Important Usage Notes

In order to use this presentation properly, the presentation notes must be visible. To see the notes, Save the file to your computer and open the file from there. Opening through the internet will not allow the notes to be seen.

Click on the View Menu, then select Normal to ensure that the notes are available.

FOUO

"Our Army at War – Relevant and Ready"

Section 1

- The COPS Portal
- HRC Upfront Portal
- PowerPlay Quick Tour
- Help
- Return to Source

HRC HOME Page

To Access COPS click on:

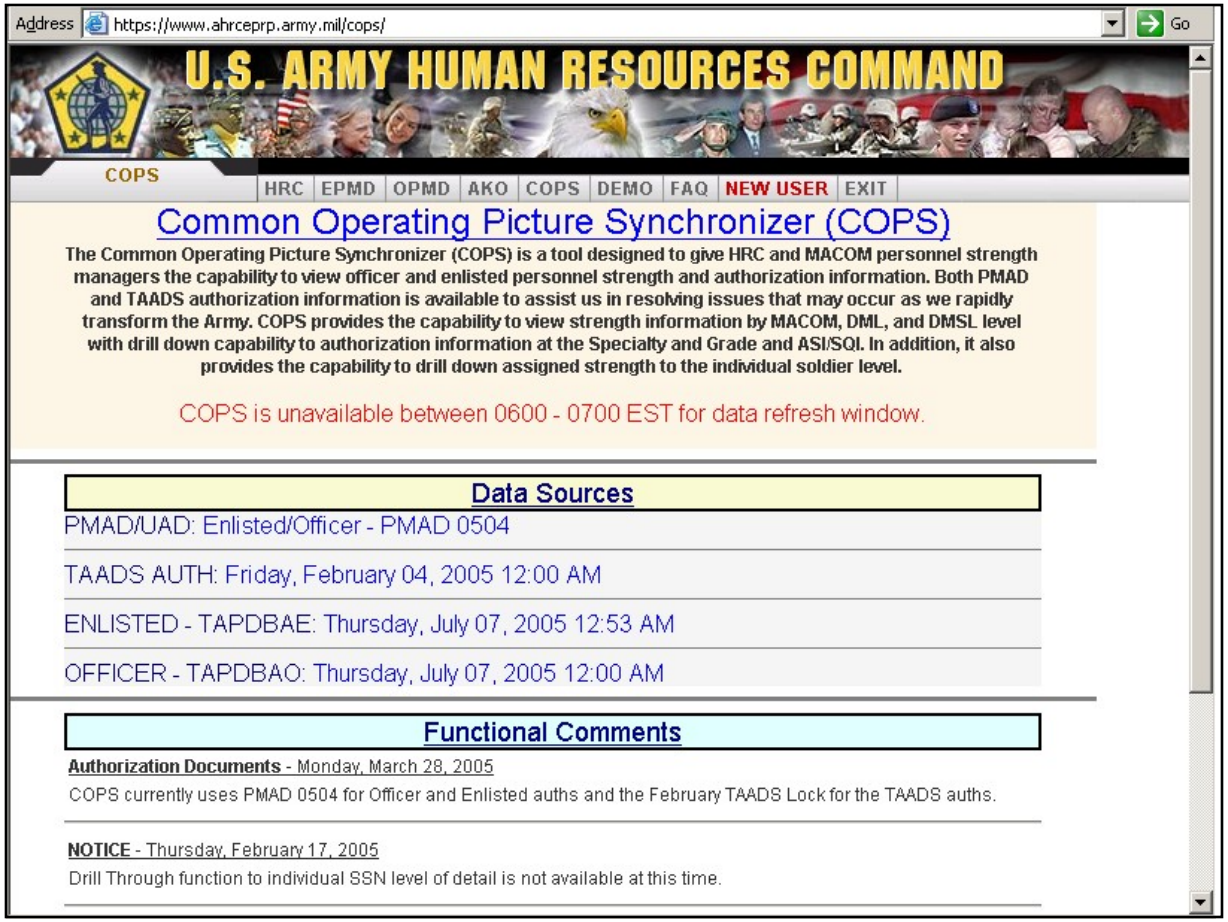
COPS Home Page

Enter COPS portal by:

1. **COPS tab**
2. **Common Operating Picture Synchronizer (COPS)**
3. **Enter COPS** push button.

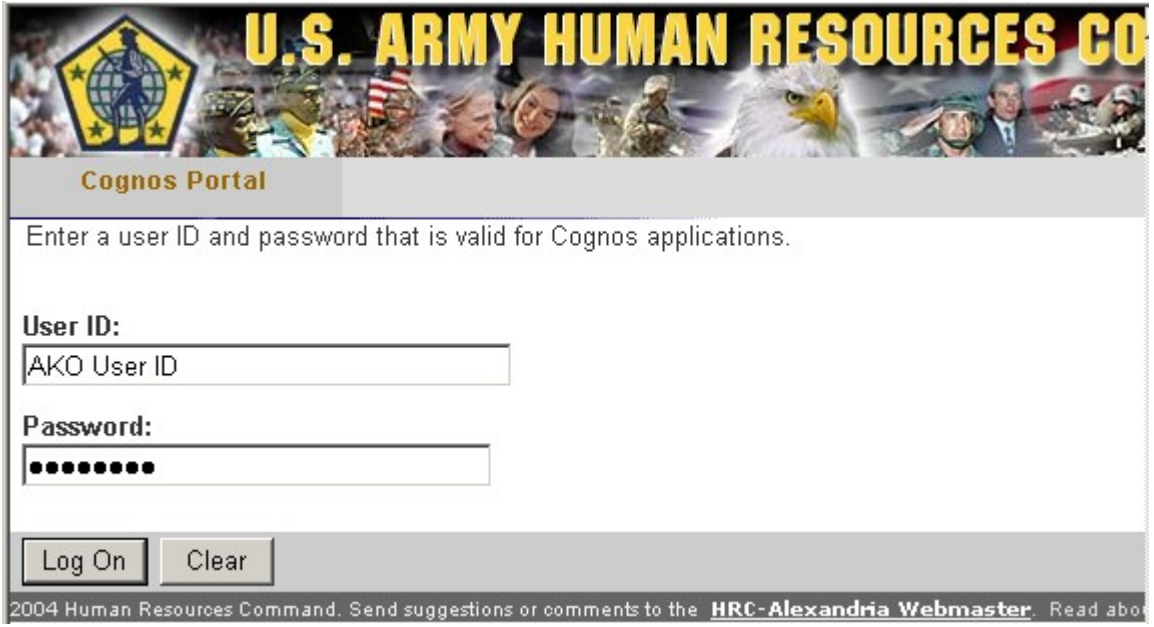
Note the new tabs:

- **NEW USER:** useful for first time users
- **FAQ:** Frequently Asked Questions Document.


Address
https://www.ahrceprp.army.mil/cops/
Go
U.S. ARMY HUMAN RESOURCES COMMAND
COPS
HRC
EPMD
OPMD
AKO
COPS
DEMO
FAQ
NEW USER
EXIT
Common Operating Picture Synchronizer (COPS)
The Common Operating Picture Synchronizer (COPS) is a tool designed to give HRC and MACOM personnel strength managers the capability to view officer and enlisted personnel strength and authorization information. Both PMAD and TAADS authorization information is available to assist us in resolving issues that may occur as we rapidly transform the Army. COPS provides the capability to view strength information by MACOM, DML, and DMSL level with drill down capability to authorization information at the Specialty and Grade and ASI/SQI. In addition, it also provides the capability to drill down assigned strength to the individual soldier level.
COPS is unavailable between 0600 - 0700 EST for data refresh window.
Data Sources
PMAD/UAD: Enlisted/Officer - PMAD 0504
TAADS AUTH: Friday, February 04, 2005 12:00 AM
ENLISTED - TAPDBAE: Thursday, July 07, 2005 12:53 AM
OFFICER - TAPDBAO: Thursday, July 07, 2005 12:00 AM
Functional Comments
Authorization Documents - Monday, March 28, 2005
COPS currently uses PMAD 0504 for Officer and Enlisted auths and the February TAADS Lock for the TAADS auths.
NOTICE - Thursday, February 17, 2005
Drill Through function to individual SSN level of detail is not available at this time.

PowerPlay Cube Logon Screen

Login with your AKO User ID.


U.S. ARMY HUMAN RESOURCES CO
Cognos Portal
Enter a user ID and password that is valid for Cognos applications.
User ID:
AKO User ID
Password:
Log On
Clear
2004 Human Resources Command. Send suggestions or comments to the HRC-Alexandria Webmaster. Read abo

NOTE:

- For FIRST TIME Login's:
  1. Leave Password Blank.
  2. Click Log On.

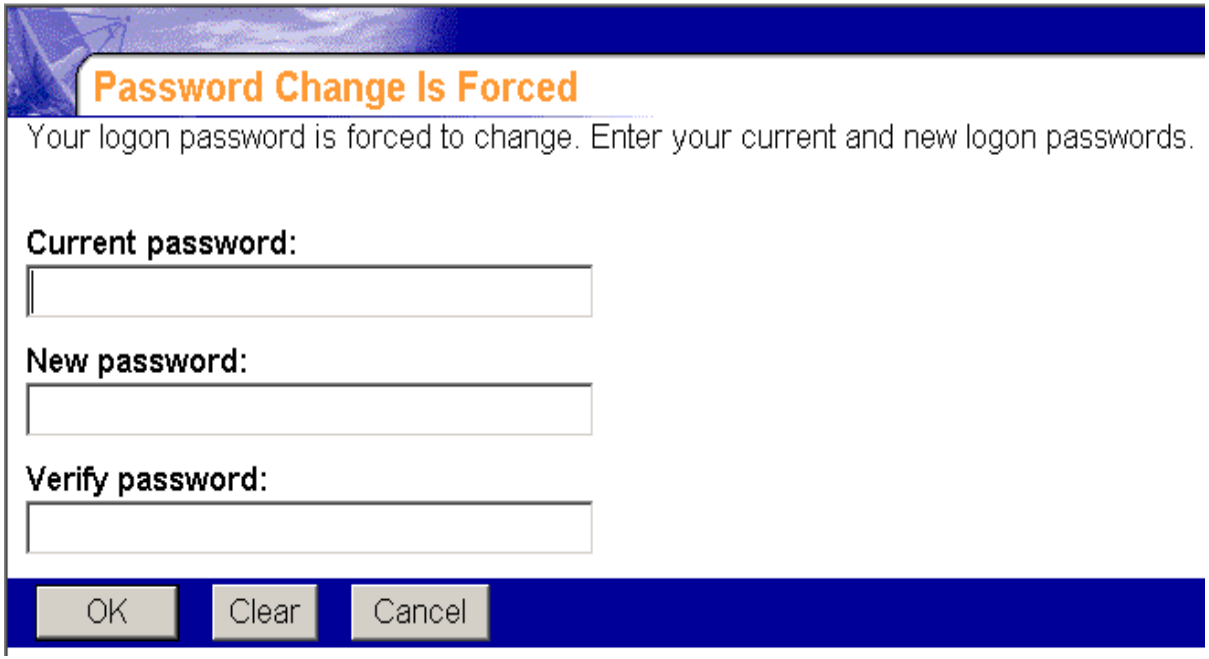
PowerPlay Cube Logon Screen (2)

Leave Current password blank.

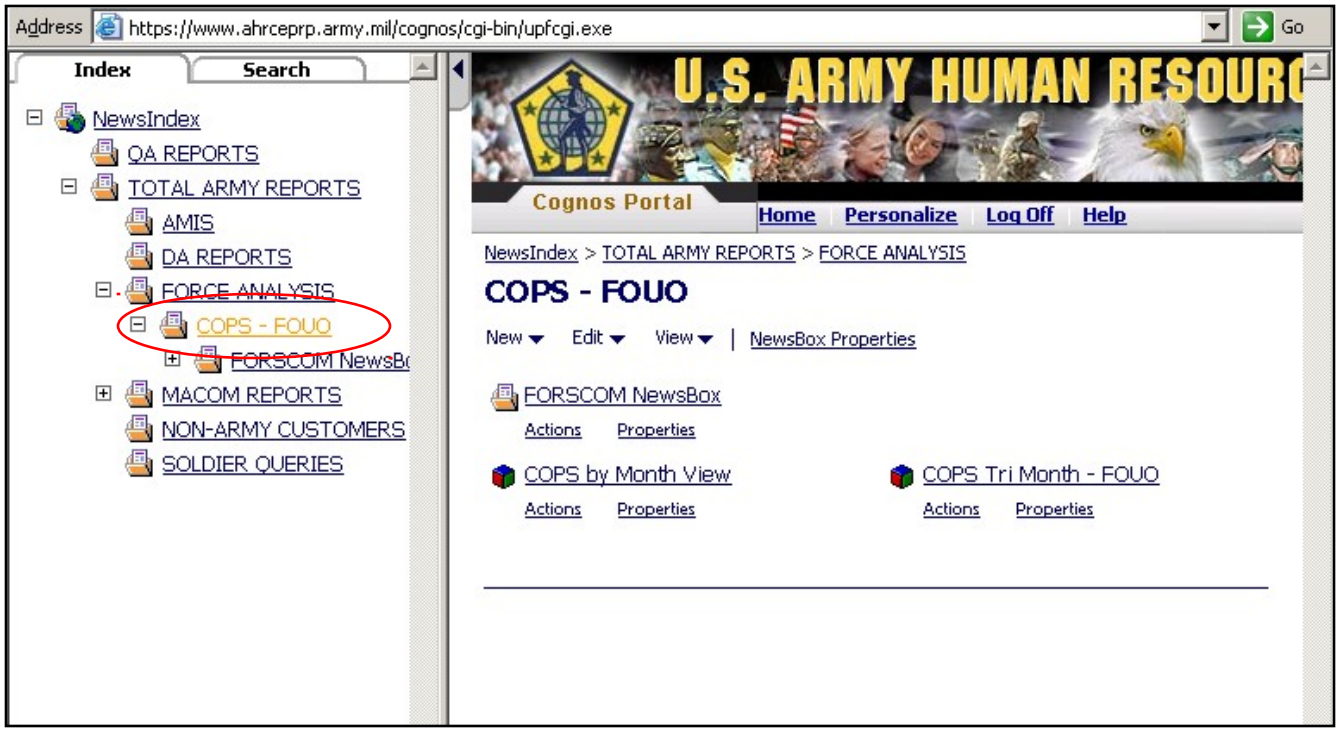
Create a password and enter it in New password.

Re-enter this password in Verify password.

Click OK.

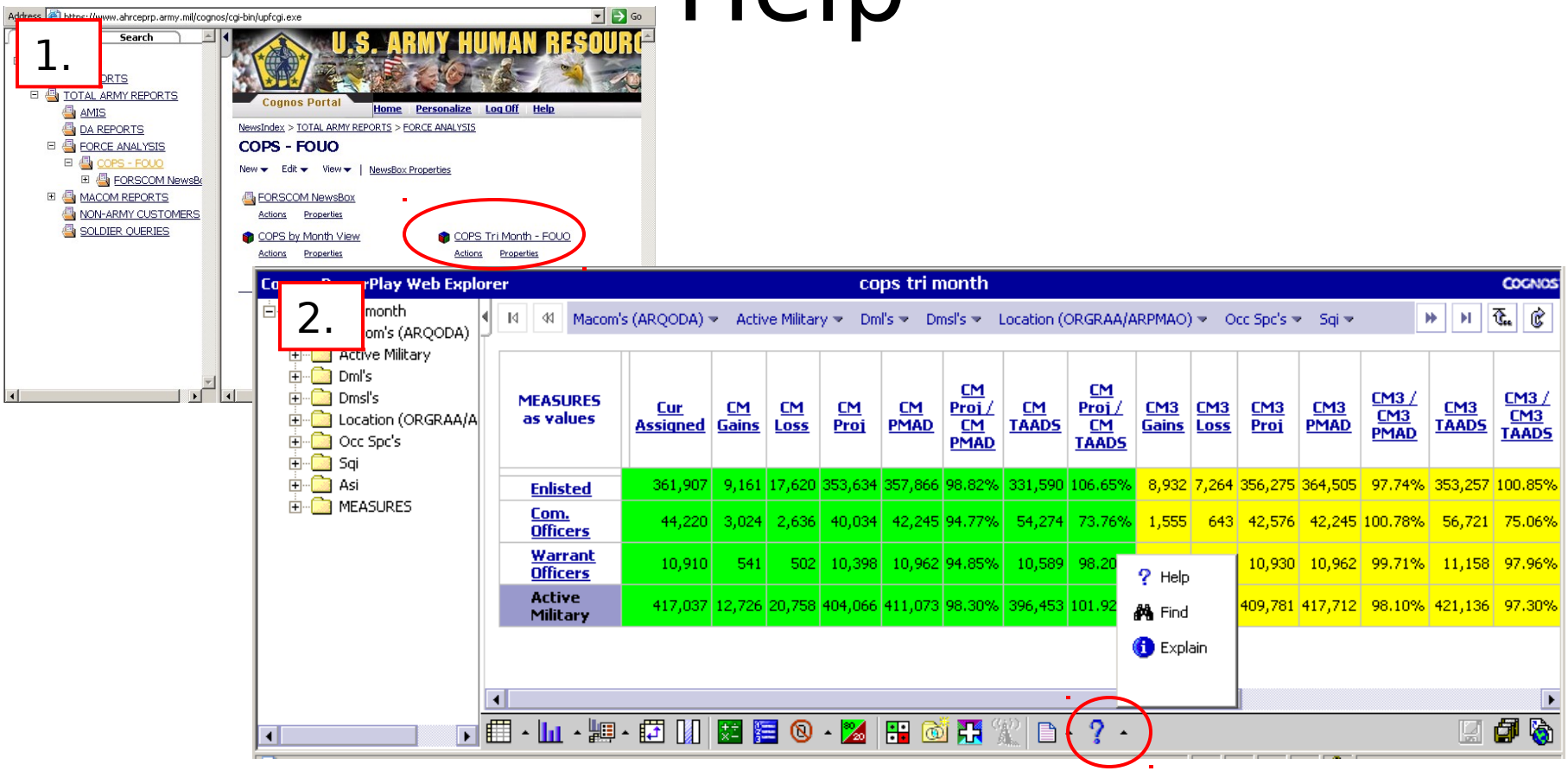


HRC Portal



- To view the Available COPS Cubes:
  - Always expand to **COPS – FOUO**.
- From here you select a specific data cube to view or reports in your NewsBox as they become available.

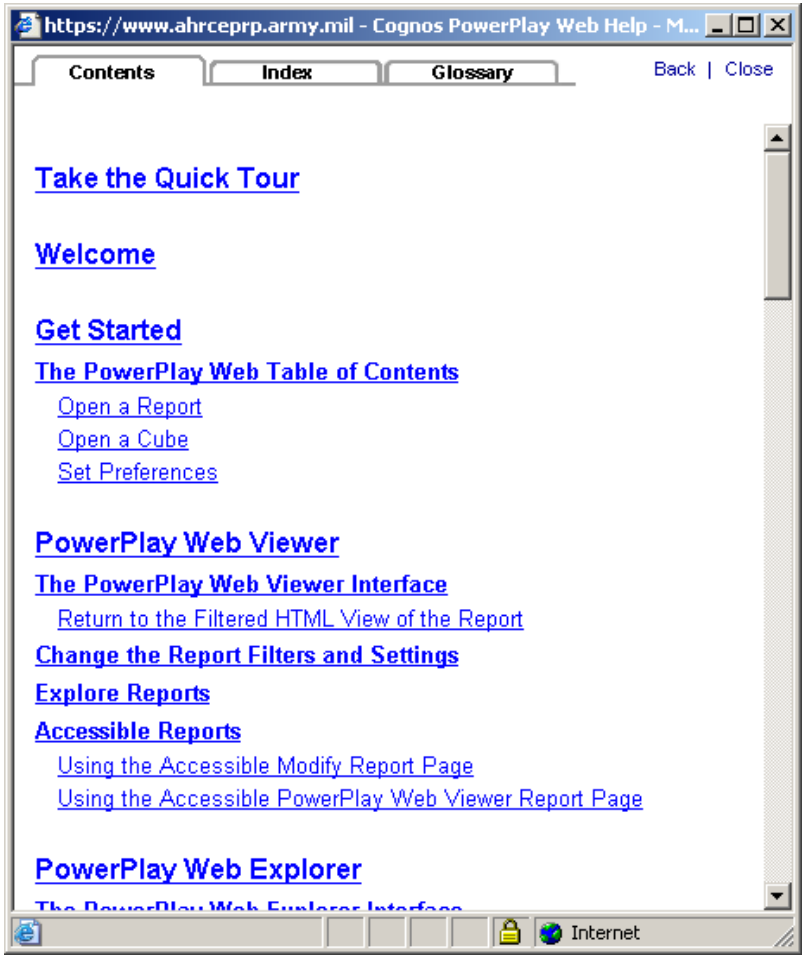
Help



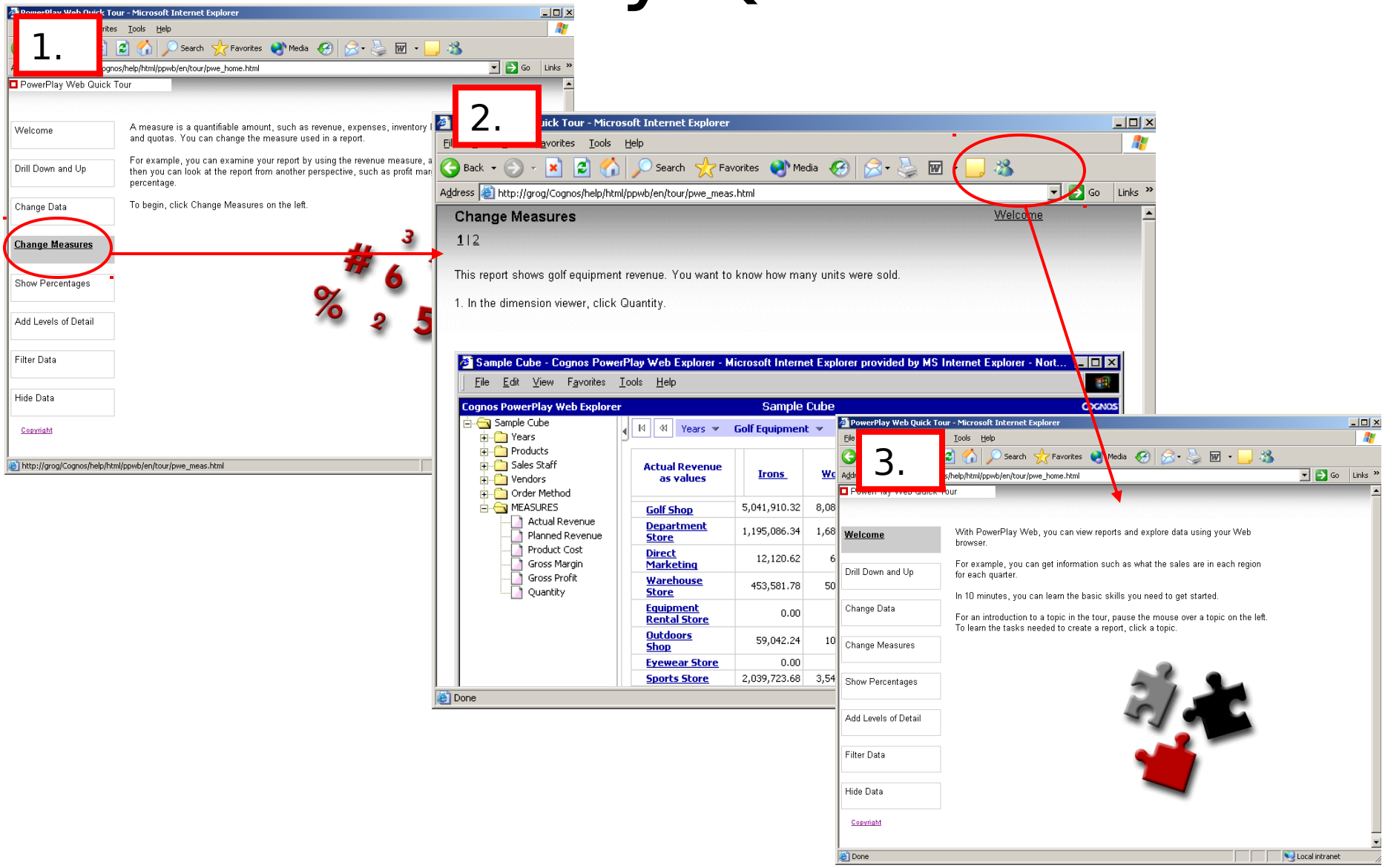
1. Click on a cube and to open the COPS cube.
2. Click on the Help, this is a quick assistance to most of the basic application related question.

Online Help

- Click on any topic to view the step by step instructions as well as the descriptive information.
- Click on Take the Quick Tour to view an interactive explanation of the related topic.

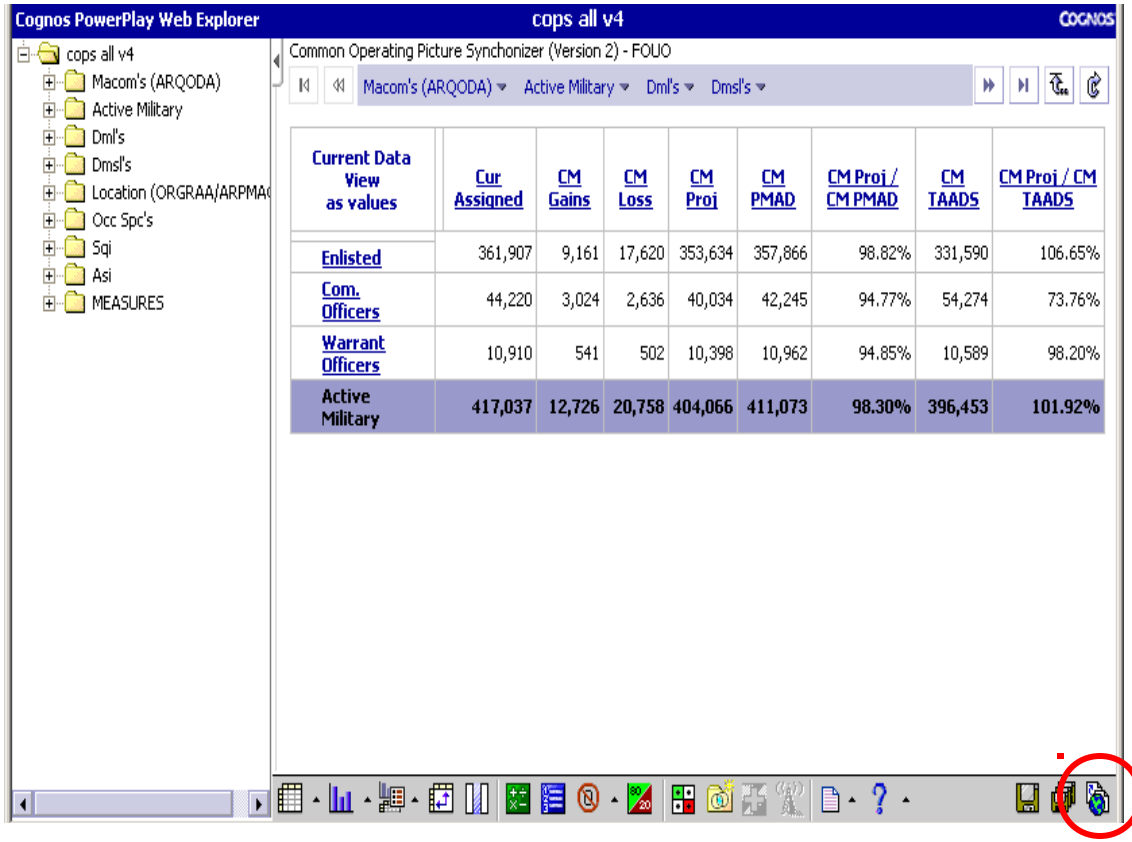


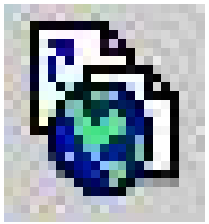
PowerPlay Quick Tour


1.
PowerPlay Web Quick Tour - Microsoft Internet Explorer
PowerPlay Web Quick Tour
Welcome
Drill Down and Up
Change Data
Change Measures
Show Percentages
Add Levels of Detail
Filter Data
Hide Data
Copyright
A measure is a quantifiable amount, such as revenue, expenses, inventory and quotas. You can change the measure used in a report.
For example, you can examine your report by using the revenue measure, then you can look at the report from another perspective, such as profit margin percentage.
To begin, click Change Measures on the left.
2.
Change Measures
Welcome
1 | 2
This report shows golf equipment revenue. You want to know how many units were sold.
1. In the dimension viewer, click Quantity.
Sample Cube - Cognos PowerPlay Web Explorer - Microsoft Internet Explorer provided by MS Internet Explorer - Nort...
Cognos PowerPlay Web Explorer
Sample Cube
Sample Cube
Years
Products
Sales Staff
Vendors
Order Method
MEASURES
Actual Revenue
Planned Revenue
Product Cost
Gross Margin
Gross Profit
Quantity
Years
Golf Equipment
Actual Revenue as values
Irons
Golf Shop 5,041,910.32
Department Store 1,195,086.34
Direct Marketing 12,120.62
Warehouse Store 453,581.78
Equipment Rental Store 0.00
Outdoors Shop 59,042.24
Eyewear Store 0.00
Sports Store 2,039,723.68
3.
PowerPlay Web Quick Tour - Microsoft Internet Explorer
Welcome
Drill Down and Up
Change Data
Change Measures
Show Percentages
Add Levels of Detail
Filter Data
Hide Data
Copyright
With PowerPlay Web, you can view reports and explore data using your Web browser.
For example, you can get information such as what the sales are in each region for each quarter.
In 10 minutes, you can learn the basic skills you need to get started.
For an introduction to a topic in the tour, pause the mouse over a topic on the left. To learn the tasks needed to create a report, click a topic.

Return to Source

- After opening a cube to return to the original menu click on the Return to Source icon.

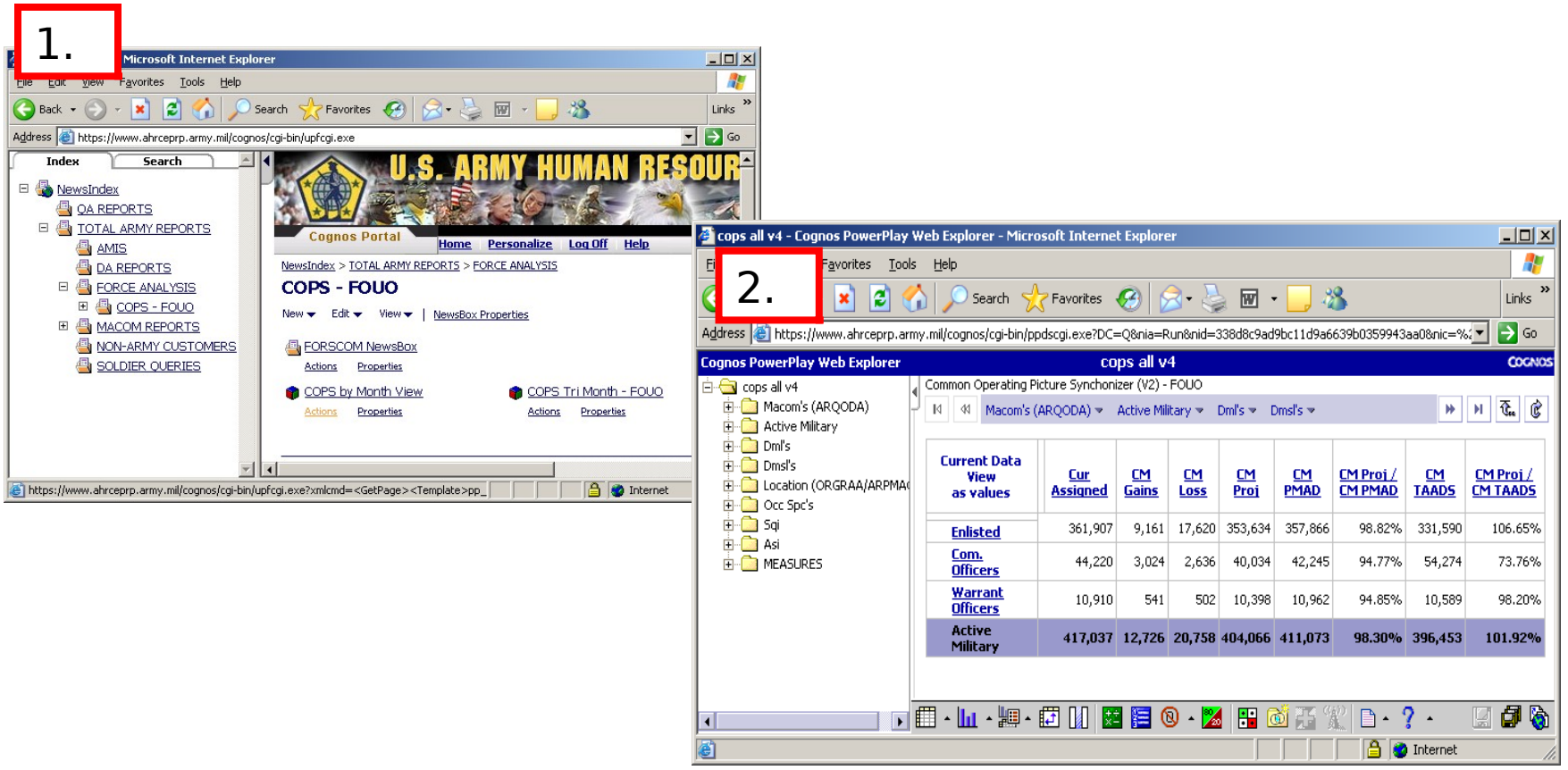




Section 2

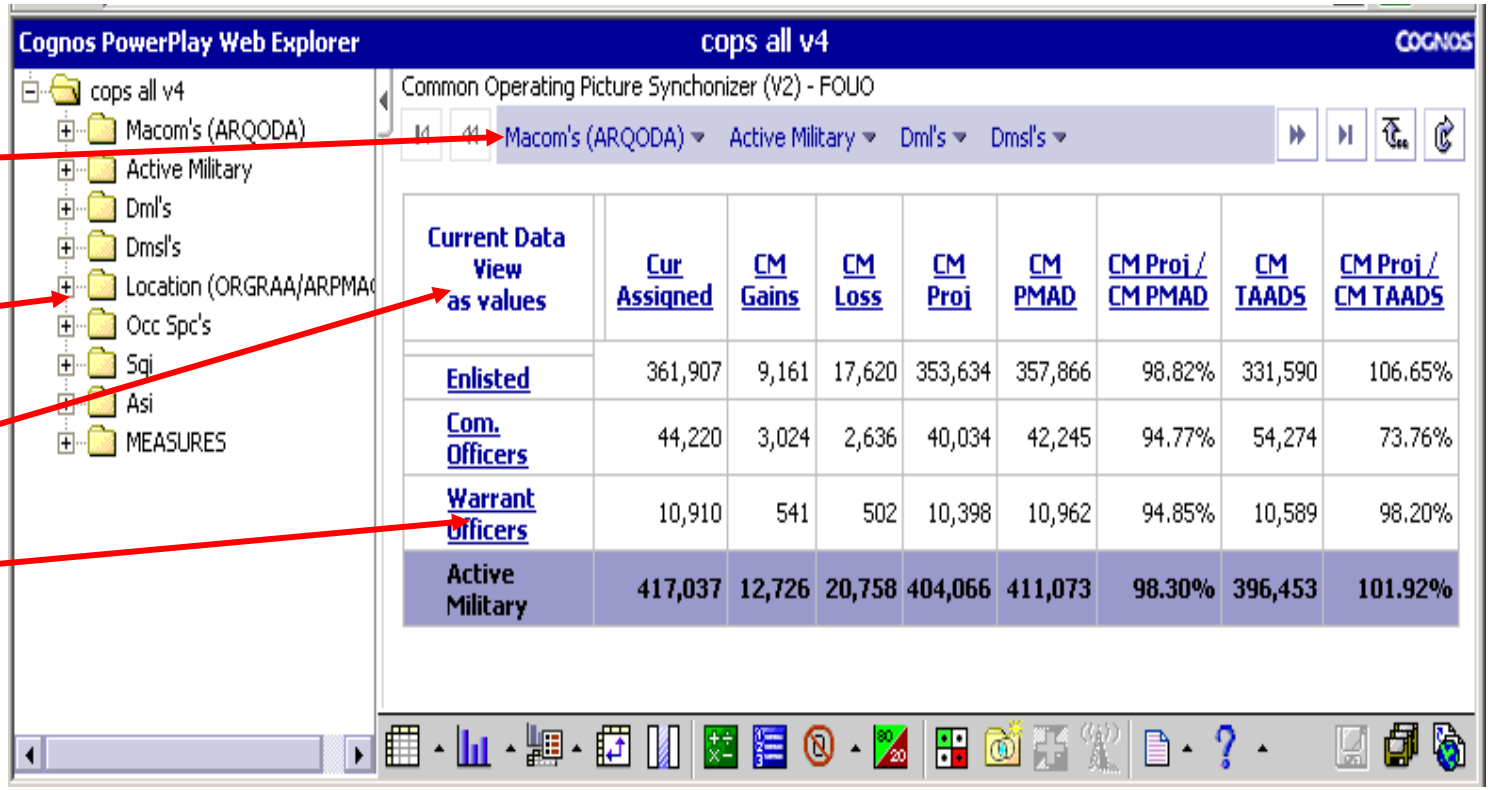
- The Data Cube
- The Explain Utility
- The Drill-Down, Drill-up & Filtering actions
- Suppress Zero
- Resetting Dimension(s)
- Wrapping On and Off
- Find

Opening COPS cubes



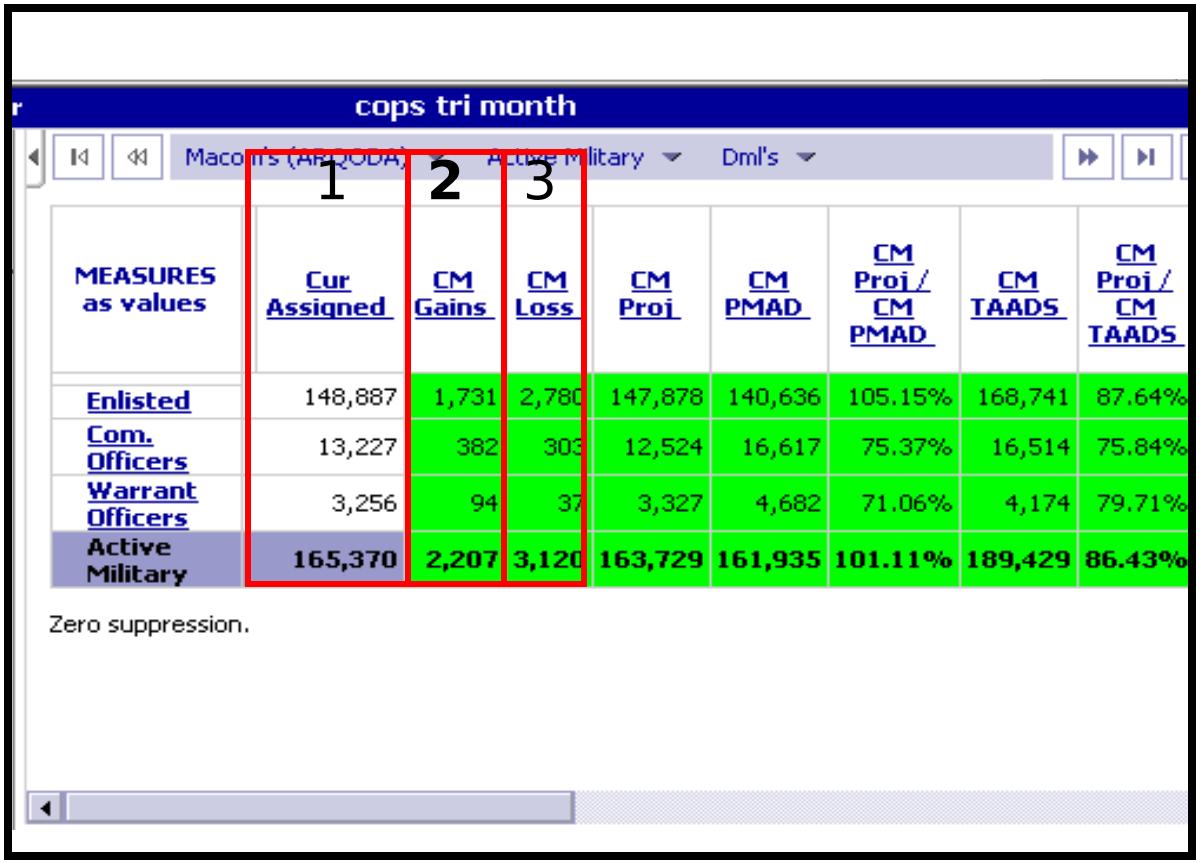
COPS Cube – Terminology

1. Dimension Line
2. Dimension Viewer
3. Measures
4. Dimension Categories



Current Data View as values	Cur Assigned	CM Gains	CM Loss	CM Proj	CM PMAD	CM Proj / CM PMAD	CM TAADS	CM Proj / CM TAADS
Enlisted	361,907	9,161	17,620	353,634	357,866	98.82%	331,590	106.65%
Com. Officers	44,220	3,024	2,636	40,034	42,245	94.77%	54,274	73.76%
Warrant Officers	10,910	541	502	10,398	10,962	94.85%	10,589	98.20%
Active Military	**417,037**	**12,726**	**20,758**	**404,066**	**411,073**	**98.30%**	**396,453**	**101.92%**

COPS TRI MONTH



cops tri month

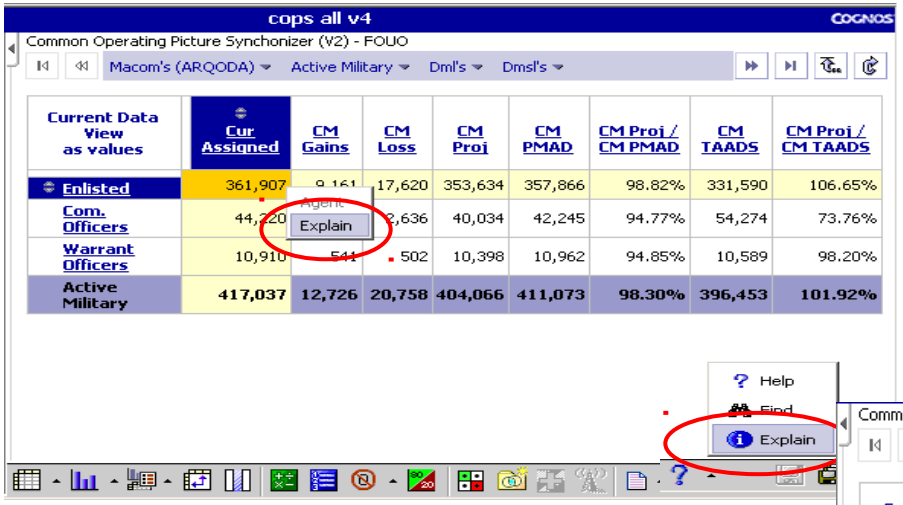
Macom's (AR,JODA) Active Military Dml's

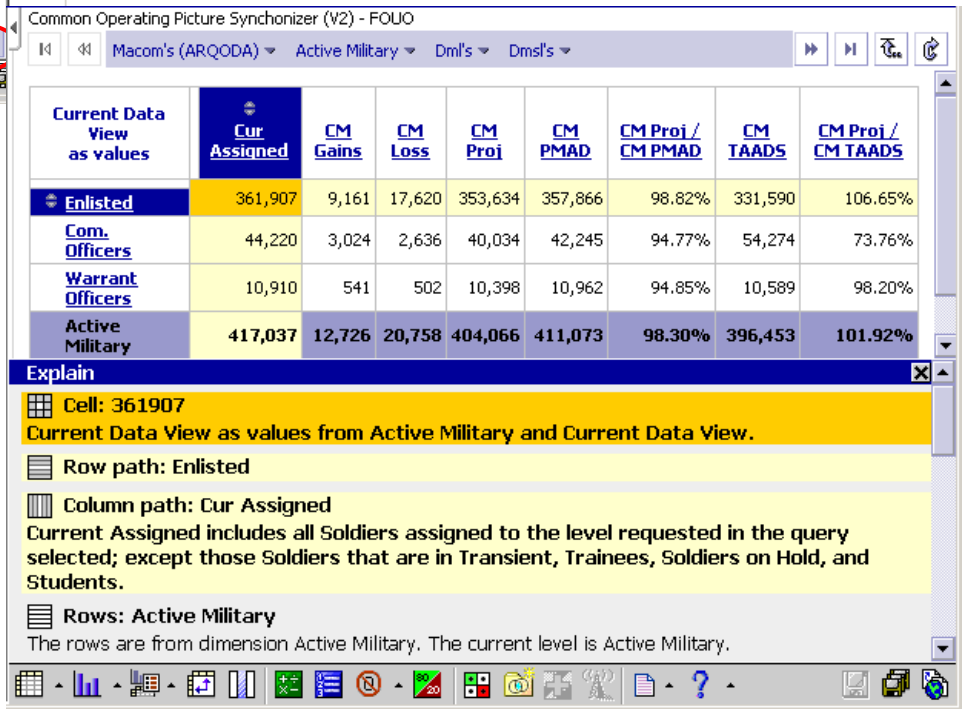
1 2 3

MEASURES as values	Cur Assigned	CM Gains	CM Loss	CM Proj	CM PMAD	CM Proj / CM PMAD	CM TAADS	CM Proj / CM TAADS
Enlisted	148,887	1,731	2,780	147,878	140,636	105.15%	168,741	87.64%
Com. Officers	13,227	382	303	12,524	16,617	75.37%	16,514	75.84%
Warrant Officers	3,256	94	37	3,327	4,682	71.06%	4,174	79.71%
Active Military	**165,370**	**2,207**	**3,120**	**163,729**	**161,935**	**101.11%**	**189,429**	**86.43%**

Zero suppression.

Explain

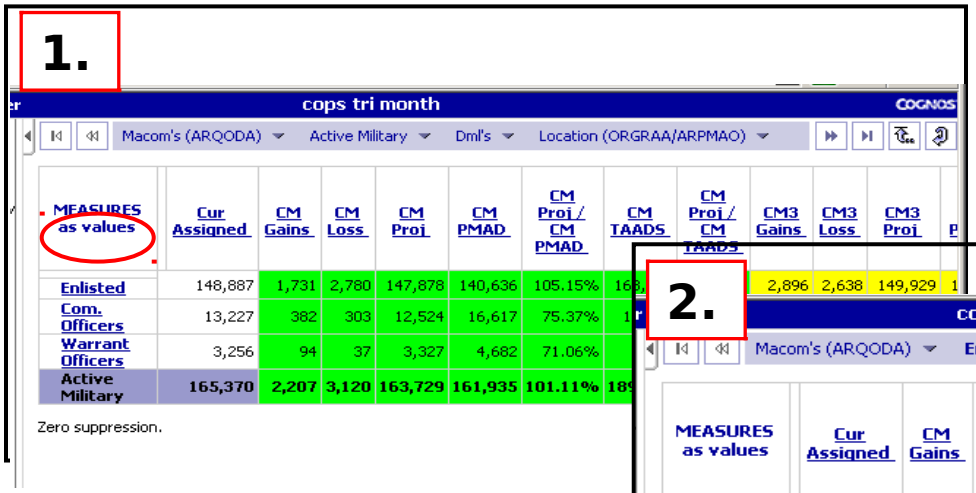


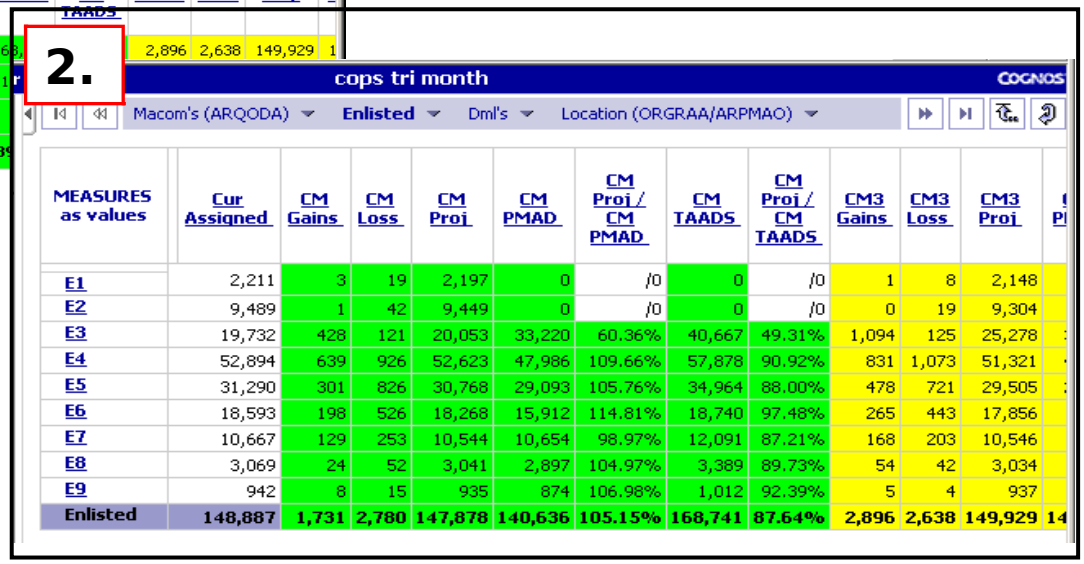

Common Operating Picture Synchonizer (V2) - FOUO
Macom's (ARQODA)
Active Military
Dml's
Dmsl's
Current Data View as values
Cur Assigned
CM Gains
CM Loss
CM Proj
CM PMAD
CM Proj / CM PMAD
CM TAADS
CM Proj / CM TAADS
Enlisted 361,907 9,161 17,620 353,634 357,866 98.82% 331,590 106.65%
Com. Officers 44,220 3,024 2,636 40,034 42,245 94.77% 54,274 73.76%
Warrant Officers 10,910 541 502 10,398 10,962 94.85% 10,589 98.20%
Active Military 417,037 12,726 20,758 404,066 411,073 98.30% 396,453 101.92%
Explain
Cell: 361907
Current Data View as values from Active Military and Current Data View.
Row path: Enlisted
Column path: Cur Assigned
Current Assigned includes all Soldiers assigned to the level requested in the query selected; except those Soldiers that are in Transient, Trainees, Soldiers on Hold, and Students.
Rows: Active Military
The rows are from dimension Active Military. The current level is Active Military.

Explain can be activated by:

1. Selecting a specific cell.
2. Right-clicking or Clicking on the
3. To DEACTIVATE the Explain display click on the Small X to close

COPS – Drill Down

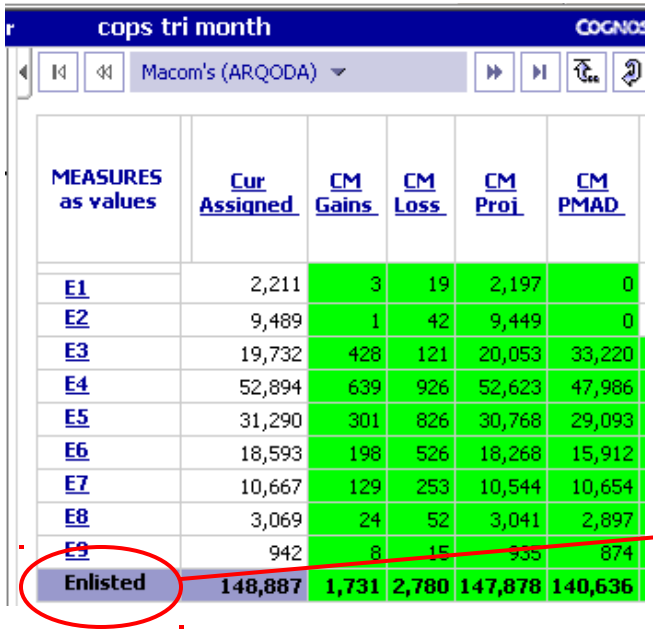




When **Drill Down** is applied, the data expands to the next lower level of detail.

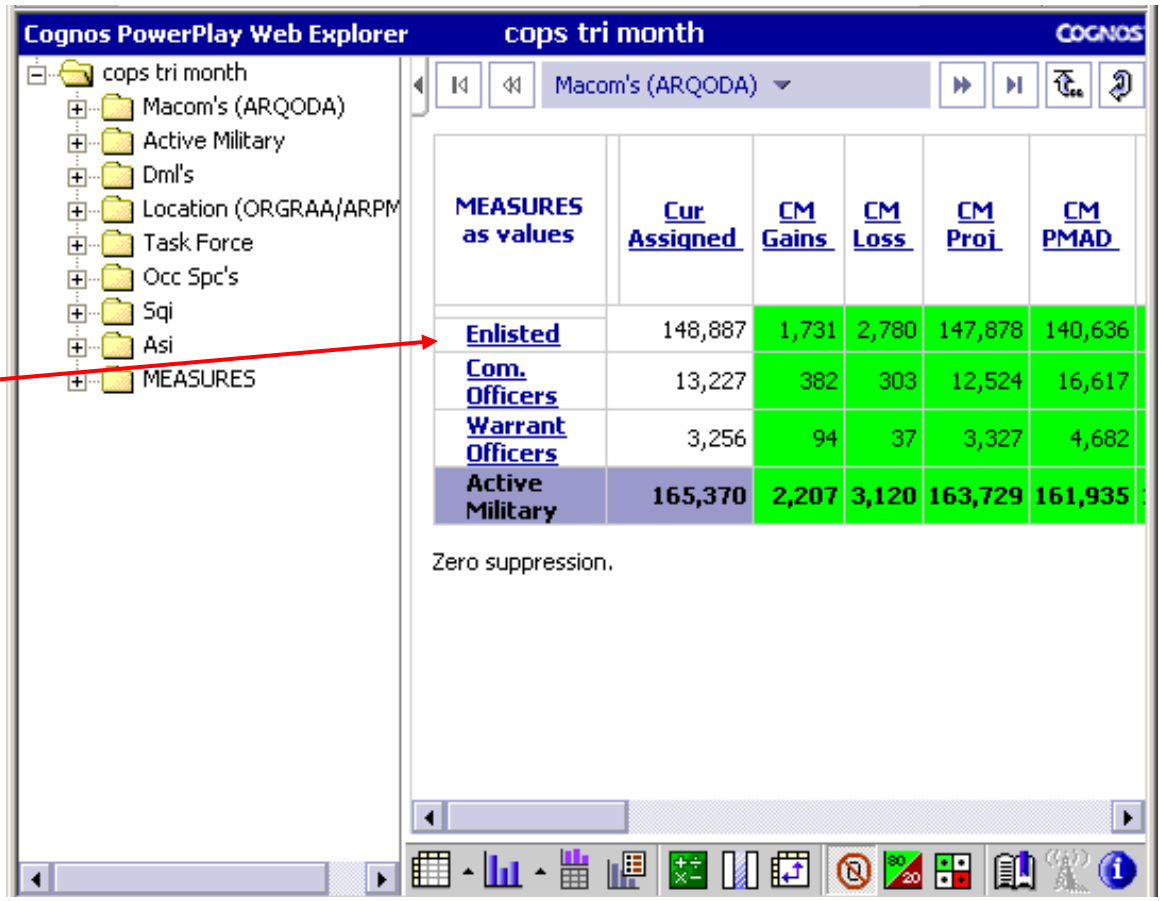
1. **Click on a category to focus.**
2. **View results specific to category drilled down upon.**

COPS – Drill Up



MEASURES as values	Cur Assigned	CM Gains	CM Loss	CM Proj	CM PMAD
E1	2,211	3	19	2,197	0
E2	9,489	1	42	9,449	0
E3	19,732	428	121	20,053	33,220
E4	52,894	639	926	52,623	47,986
E5	31,290	301	826	30,768	29,093
E6	18,593	198	526	18,268	15,912
E7	10,667	129	253	10,544	10,654
E8	3,069	24	52	3,041	2,897
E9	942	8	15	935	874
Enlisted	148,887	1,731	2,780	147,878	140,636

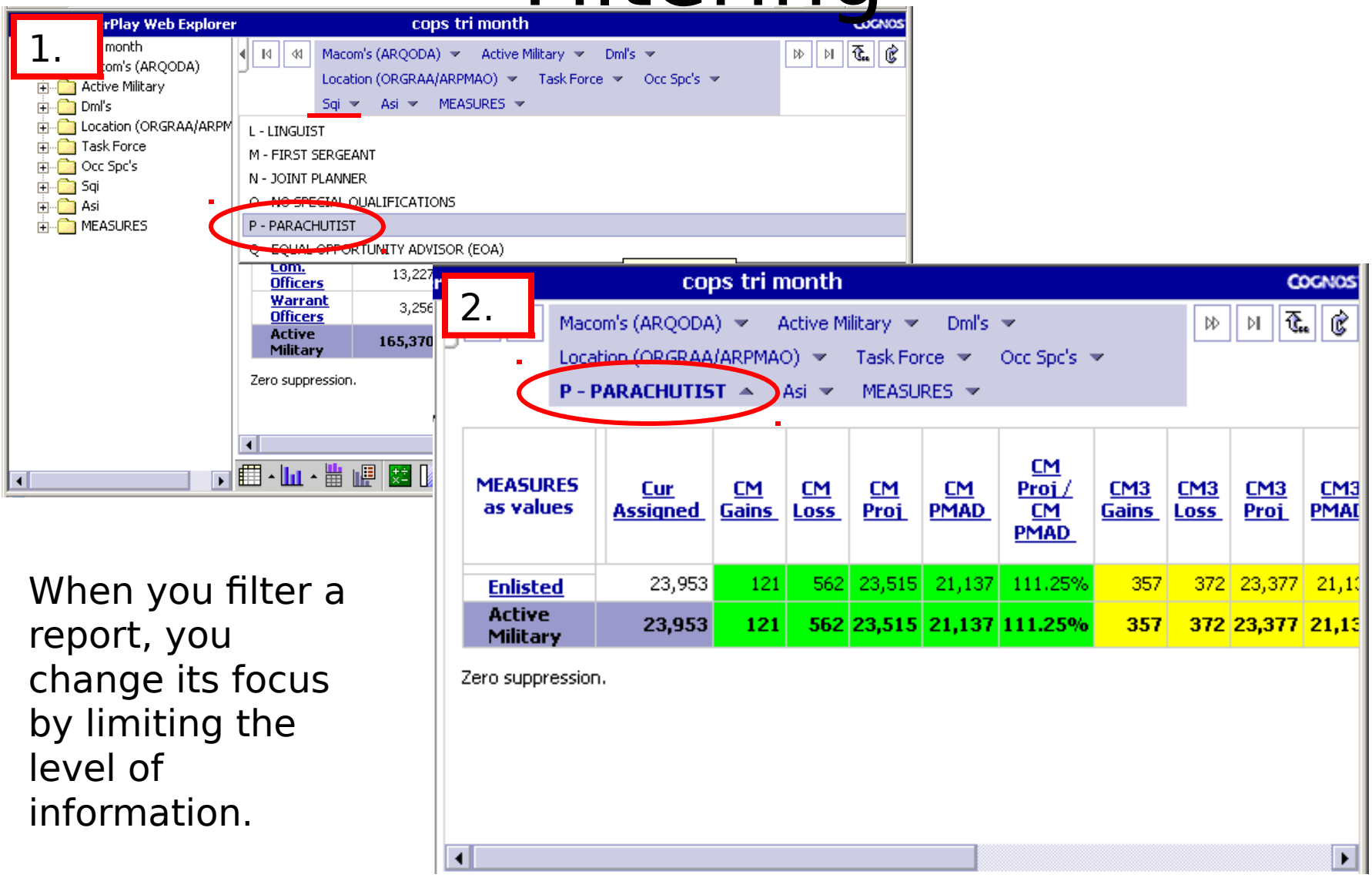
Drill up process rolls the data back to the higher level of display or parent level.



MEASURES as values	Cur Assigned	CM Gains	CM Loss	CM Proj	CM PMAD
Enlisted	148,887	1,731	2,780	147,878	140,636
Com. Officers	13,227	382	303	12,524	16,617
Warrant Officers	3,256	94	37	3,327	4,682
Active Military	165,370	2,207	3,120	163,729	161,935

Zero suppression.

Filtering

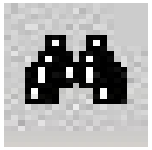


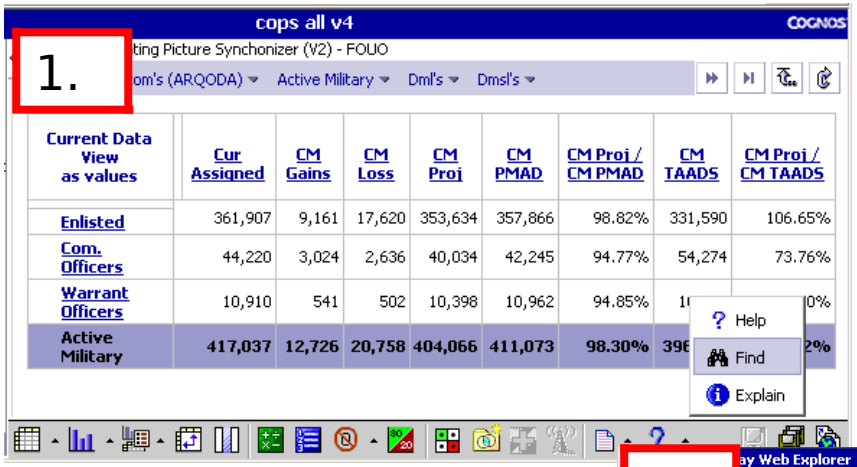
When you filter a report, you change its focus by limiting the level of information.

Suppress Zero & Reset Dimension

- 1. Zero Suppression
- 2. Reset
- 3. Wrapping On
- 4. Wrapping Off

Find




1.
cops all v4
COGNOS
ting Picture Synchonizer (V2) - FOUO
om's (ARQODA)
Active Military
Dml's
Dmsl's
Current Data View as values
Cur Assigned
CM Gains
CM Loss
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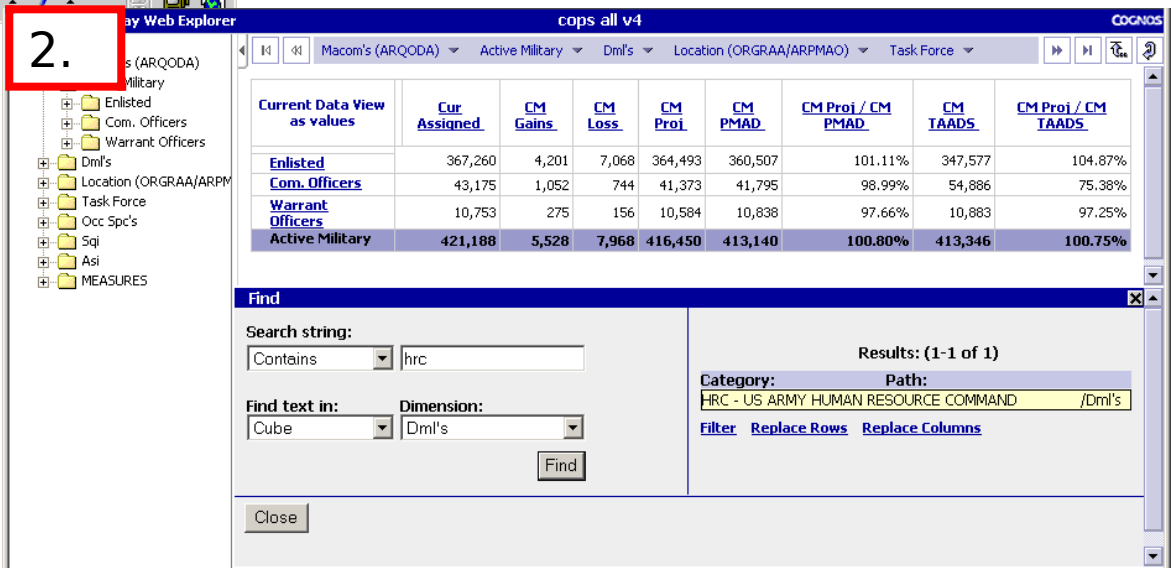
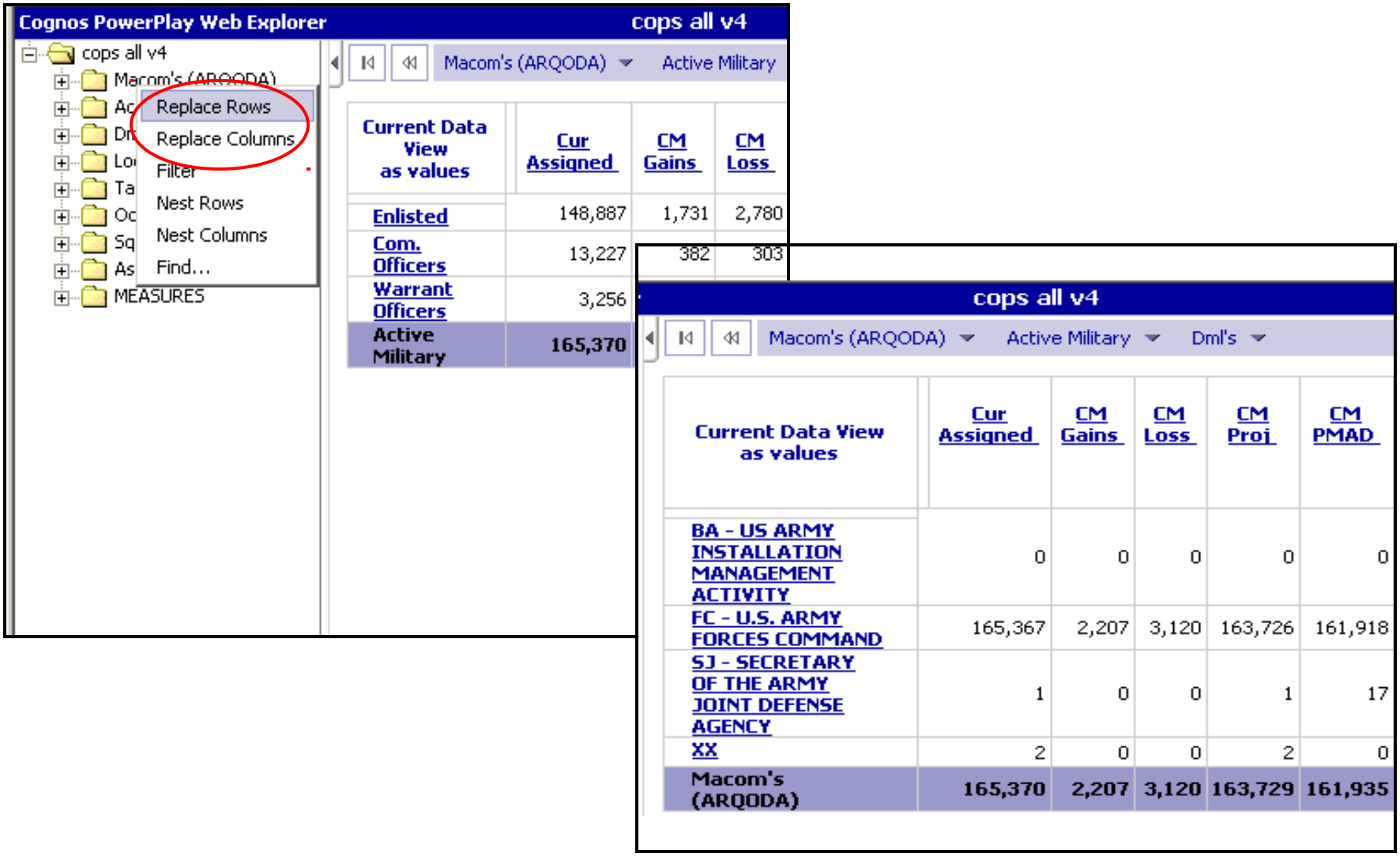
Warrant Officers 10,910 541 502 10,398 10,962 94.85%
Active Military 417,037 12,726 20,758 404,066 411,073 98.30%
Help
Find
Explain


2.
cops all v4
COGNOS
Macom's (ARQODA)
Active Military
Dml's
Location (ORGRAA/ARPMAO)
Task Force
Enlisted
Com. Officers
Warrant Officers
Dml's
Location (ORGRAA/ARPM
Task Force
Occ Spc's
Sqi
Asi
MEASURES
Current Data View as values
Cur Assigned
CM Gains
CM Loss
CM Proj
CM PMAD
CM Proj / CM PMAD
CM TAADS
CM Proj / CM TAADS
Enlisted 367,260 4,201 7,068 364,493 360,507 101.11% 347,577 104.87%
Com. Officers 43,175 1,052 744 41,373 41,795 98.99% 54,886 75.38%
Warrant Officers 10,753 275 156 10,584 10,838 97.66% 10,883 97.25%
Active Military 421,188 5,528 7,968 416,450 413,140 100.80% 413,346 100.75%
Find
Search string:
Contains
hrc
Find text in:
Cube
Dimension:
Dml's
Find
Results: (1-1 of 1)
Category:
Path:
HRC - US ARMY HUMAN RESOURCE COMMAND
/Dml's
Filter
Replace Rows
Replace Columns
Close

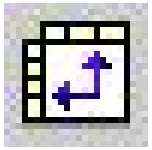
Section 3

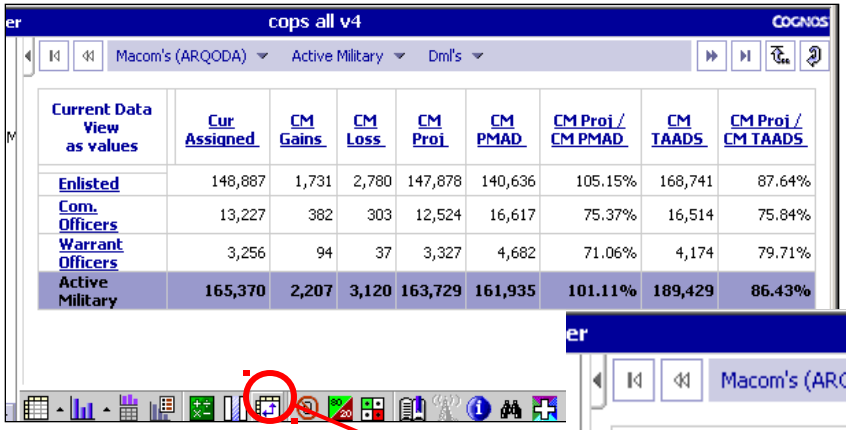
- Replacing the Row or Column
- Swap Rows and Columns
- Perform Disconnected Operations
- Drill Through to Impromptu

Replace Dimensions

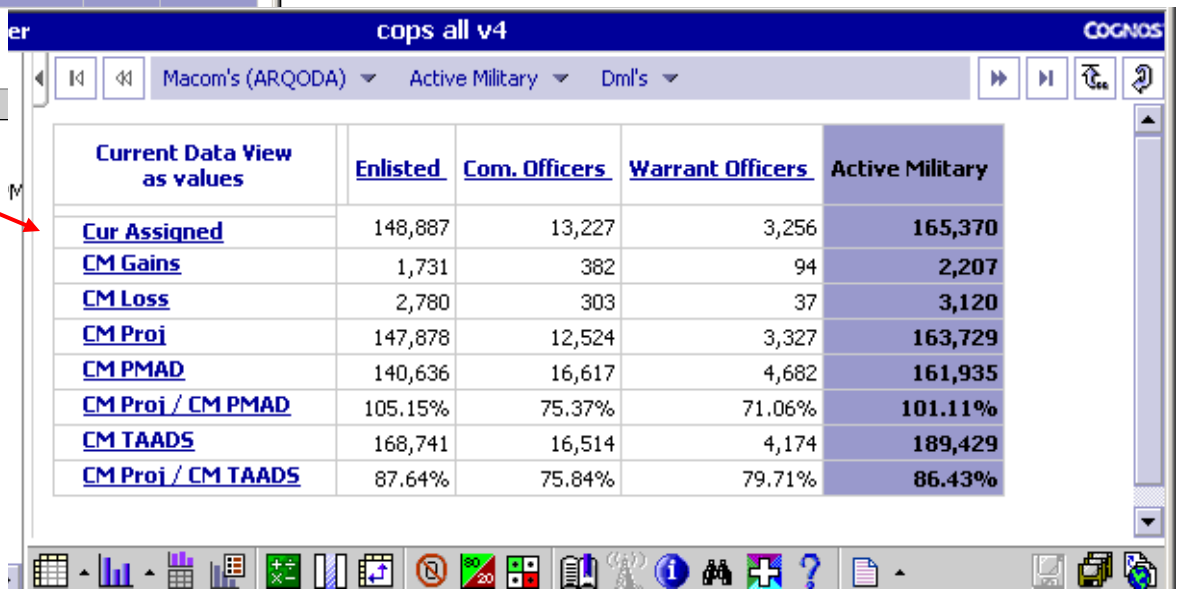


Swap Rows and Columns





Current Data View as values	Cur Assigned	CM Gains	CM Loss	CM Proj	CM PMAD	CM Proj / CM PMAD	CM TAADS	CM Proj / CM TAADS
Enlisted	148,887	1,731	2,780	147,878	140,636	105.15%	168,741	87.64%
Com. Officers	13,227	382	303	12,524	16,617	75.37%	16,514	75.84%
Warrant Officers	3,256	94	37	3,327	4,682	71.06%	4,174	79.71%
Active Military	**165,370**	**2,207**	**3,120**	**163,729**	**161,935**	**101.11%**	**189,429**	**86.43%**

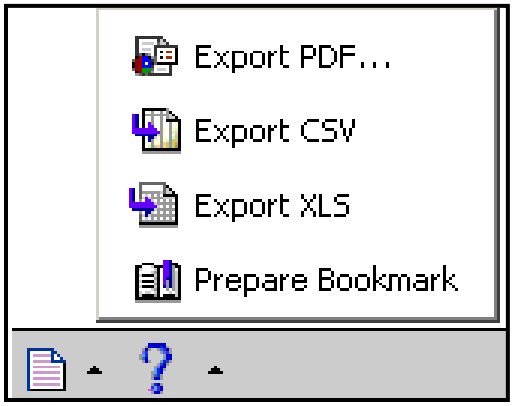


Current Data View as values	Enlisted	Com. Officers	Warrant Officers	Active Military
Cur Assigned	148,887	13,227	3,256	**165,370**
CM Gains	1,731	382	94	**2,207**
CM Loss	2,780	303	37	**3,120**
CM Proj	147,878	12,524	3,327	**163,729**
CM PMAD	140,636	16,617	4,682	**161,935**
CM Proj / CM PMAD	105.15%	75.37%	71.06%	**101.11%**
CM TAADS	168,741	16,514	4,174	**189,429**
CM Proj / CM TAADS	87.64%	75.84%	79.71%	**86.43%**

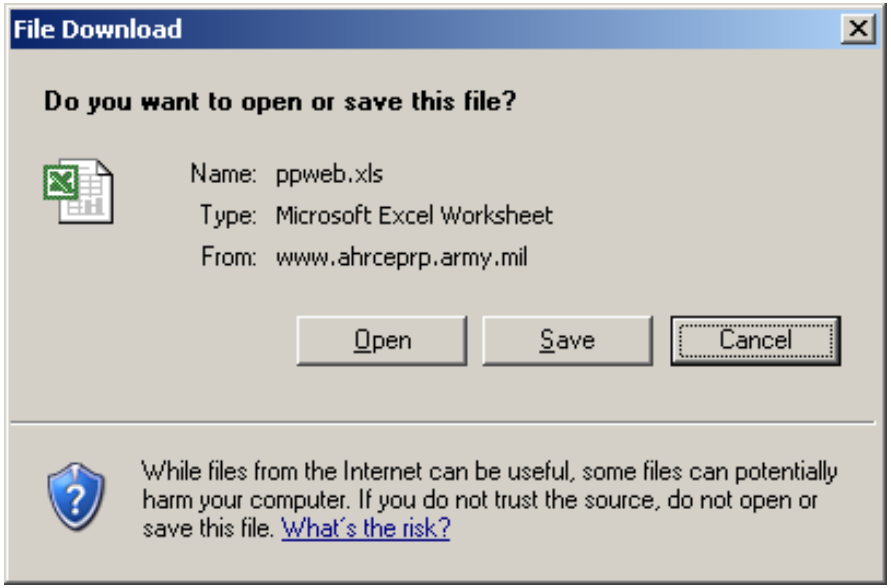
Disconnected Operations

1.

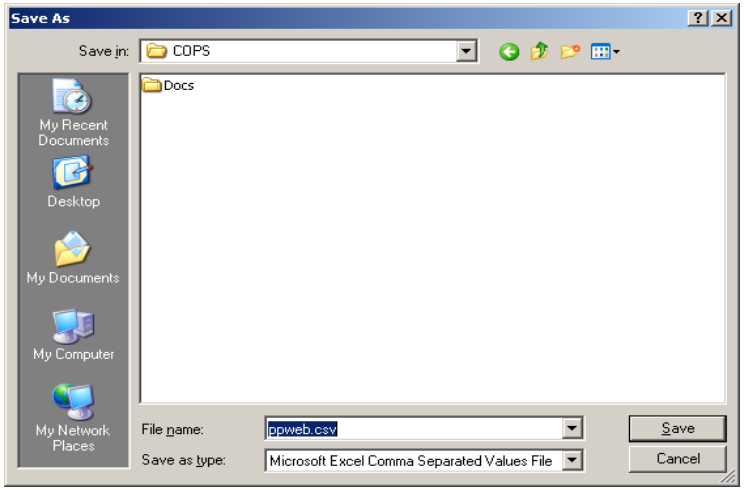
2.



3.

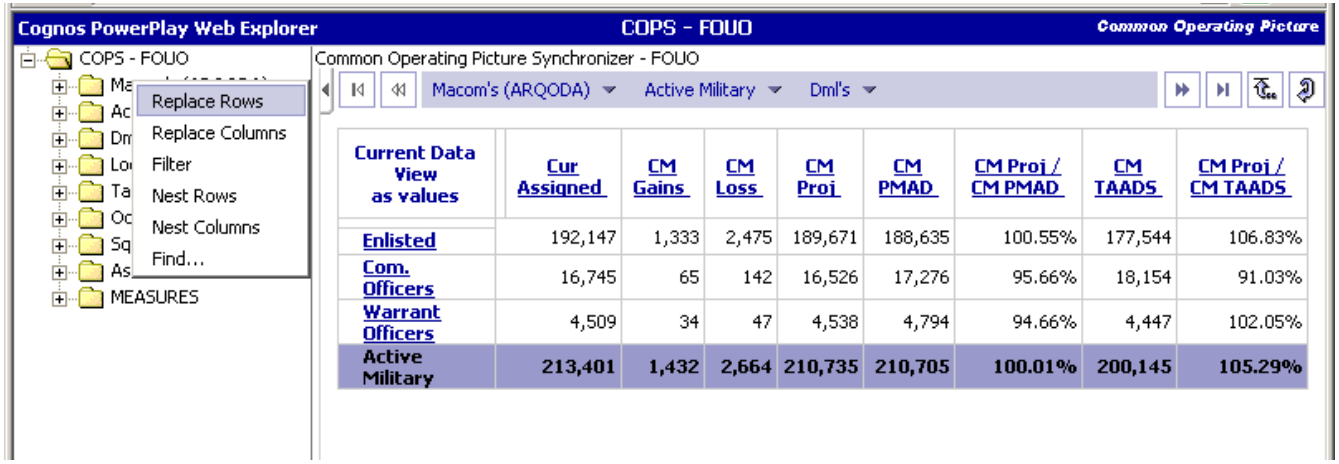

File Download
Do you want to open or save this file?
Name: ppweb.xls
Type: Microsoft Excel Worksheet
From: www.ahrceprp.army.mil
Open
Save
Cancel
While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. What's the risk?

4.

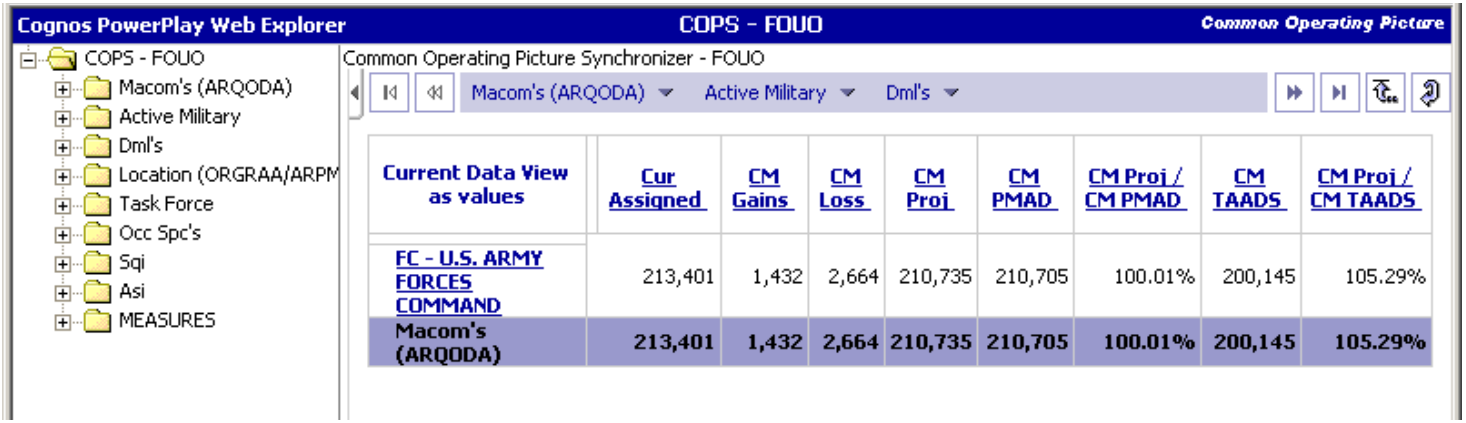


Drill Thru to Impromptu
1. Prepare Report

1. Replace Macom's as row categories

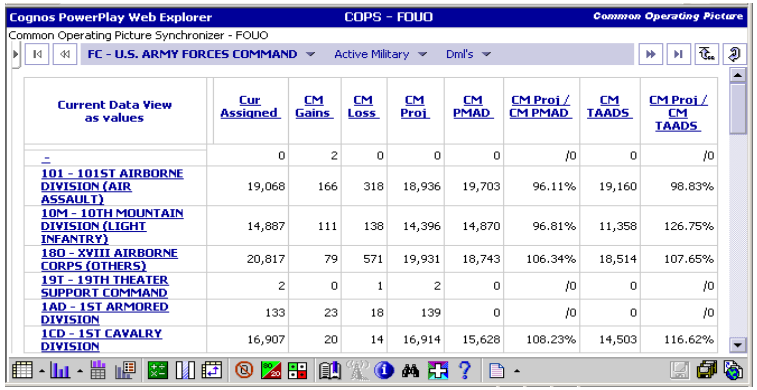


2. Drill down on your Macom.



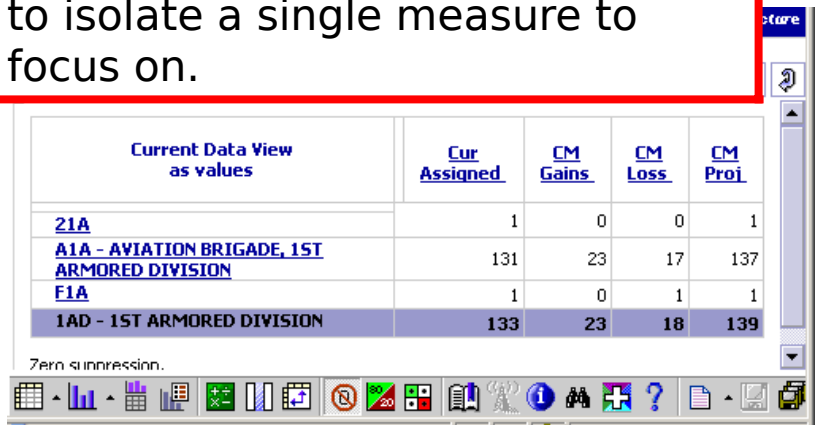
Drill Thru to Impromptu
2. Drill down to detail Report

3. Drill down on desired DML.



Current Data View as values	Cur Assigned	CM Gains	CM Loss	CM Proj	CM PMAD	CM Proj / CM PMAD	CM TAADS	CM Proj / CM TAADS
-	0	2	0	0	0	/0	0	/0
101 - 101ST AIRBORNE DIVISION (AIR ASSAULT)	19,068	166	318	18,936	19,703	96.11%	19,160	98.83%
10M - 10TH MOUNTAIN DIVISION (LIGHT INFANTRY)	14,887	111	138	14,396	14,870	96.81%	11,358	126.75%
18O - XVIII AIRBORNE CORPS (OTHERS)	20,817	79	571	19,931	18,743	106.34%	18,514	107.65%
19T - 19TH THEATER SUPPORT COMMAND	2	0	1	2	0	/0	0	/0
1AD - 1ST ARMORED DIVISION	133	23	18	139	0	/0	0	/0
1CD - 1ST CAVALRY DIVISION	16,907	20	14	16,914	15,628	108.23%	14,503	116.62%

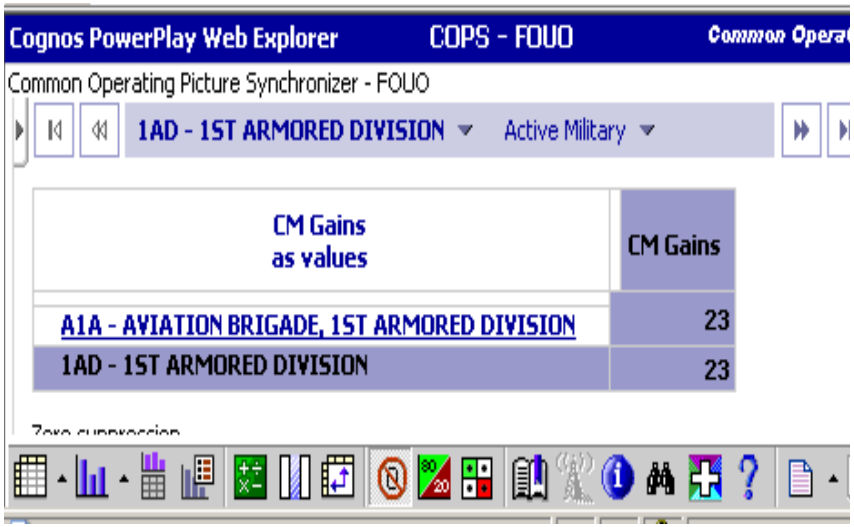
4. Drill down on desired Measure to isolate a single measure to focus on.



Current Data View as values	Cur Assigned	CM Gains	CM Loss	CM Proj
21A	1	0	0	1
A1A - AVIATION BRIGADE, 1ST ARMORED DIVISION	131	23	17	137
F1A	1	0	1	1
1AD - 1ST ARMORED DIVISION	133	23	18	139

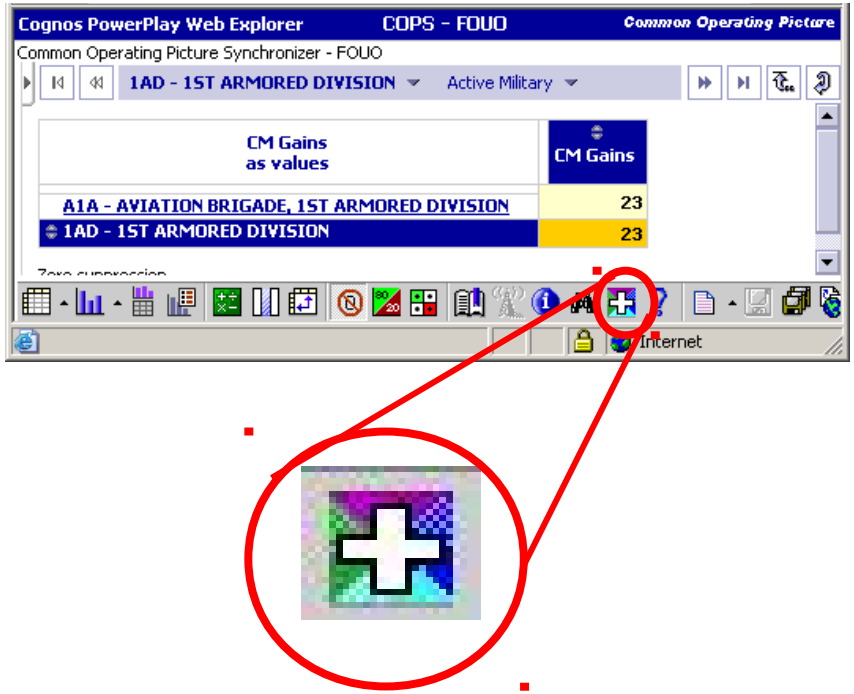
Zero suppression.

5. ALWAYS select the a number by clicking on it.

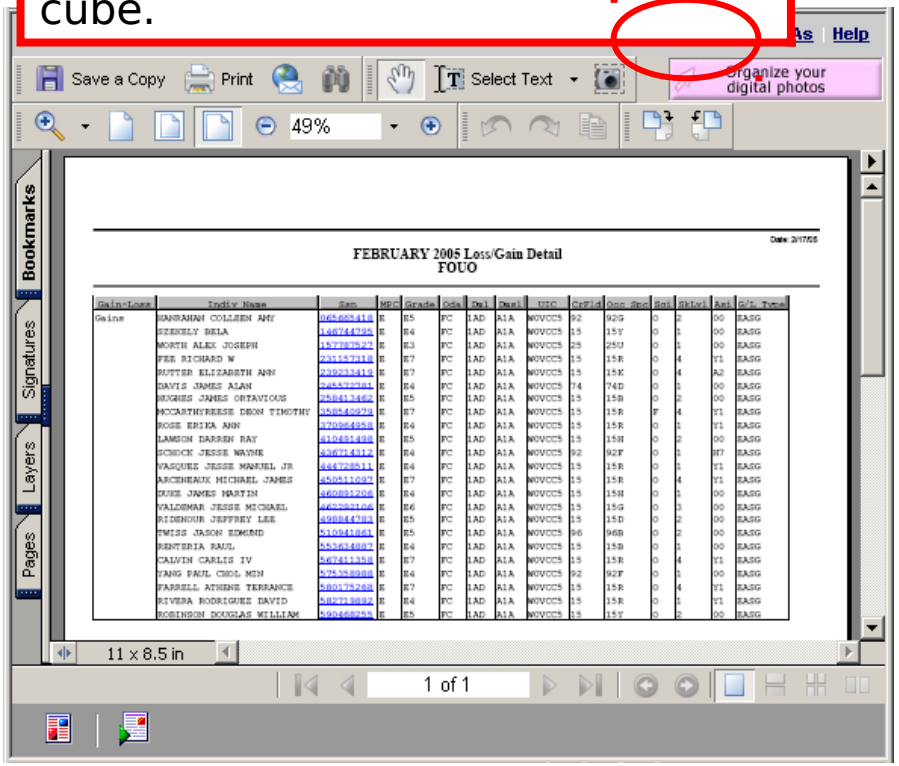


Drill Through to Impromptu

6. **AFTER** total is highlighted in Orange click Drill through.



7. The resulting Impromptu report. Click on Return to navigate back to the PowerPlay cube.

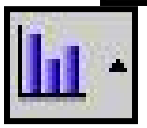


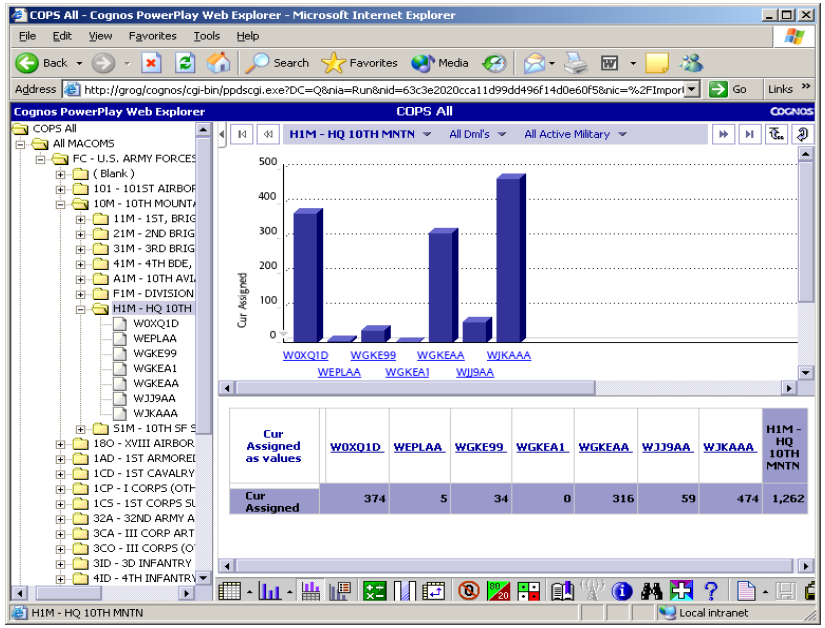
Section 4

- Split View & Charts
- Hide – Unhide
- Calculate
- Save As

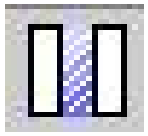
Split Screen and Graphs

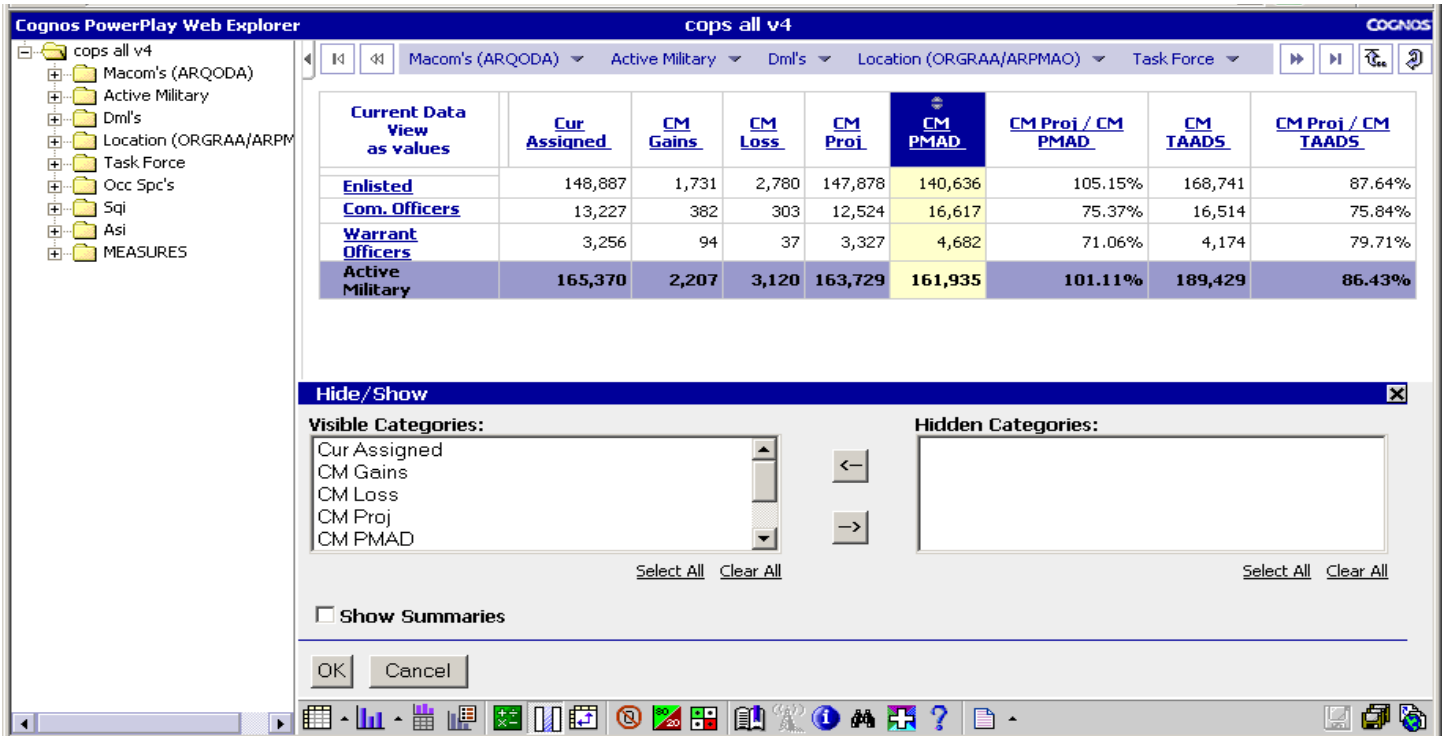
Display Options Controls the Split Screen option as well as other options.





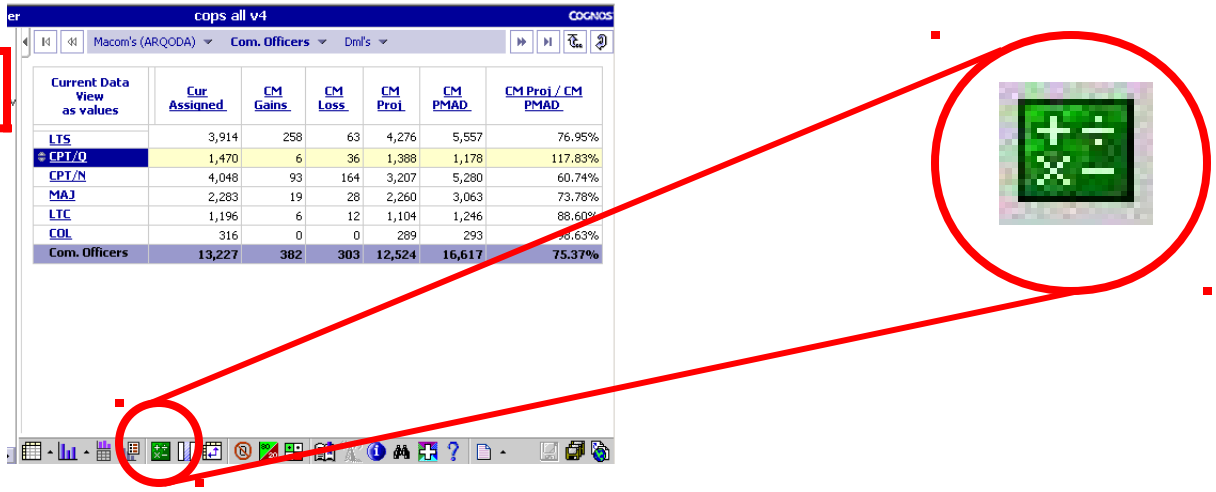
Hide – Unhide



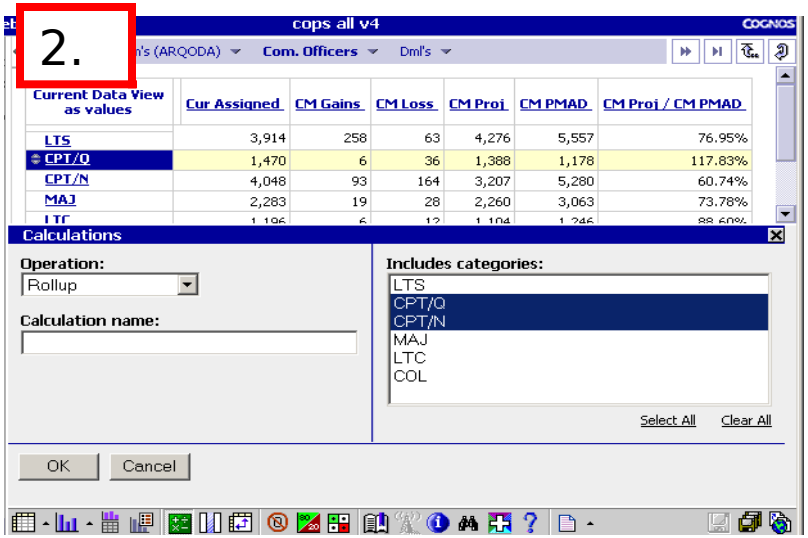

Cognos PowerPlay Web Explorer
cops all v4
COGNOS
cops all v4
Macom's (ARQODA)
Active Military
Dml's
Location (ORGRAA/ARPM
Task Force
Occ Spc's
Sqi
Asi
MEASURES
Macom's (ARQODA)
Active Military
Dml's
Location (ORGRAA/ARPMAO)
Task Force
Current Data View as values
Cur Assigned
CM Gains
CM Loss
CM Proj
CM PMAD
CM Proj / CM PMAD
CM TAADS
CM Proj / CM TAADS
Enlisted 148,887 1,731 2,780 147,878 140,636 105.15% 168,741 87.64%
Com. Officers 13,227 382 303 12,524 16,617 75.37% 16,514 75.84%
Warrant Officers 3,256 94 37 3,327 4,682 71.06% 4,174 79.71%
Active Military 165,370 2,207 3,120 163,729 161,935 101.11% 189,429 86.43%
Hide/Show
Visible Categories:
Cur Assigned
CM Gains
CM Loss
CM Proj
CM PMAD
Hidden Categories:
Select All
Clear All
Select All
Clear All
Show Summaries
OK
Cancel

Calculate

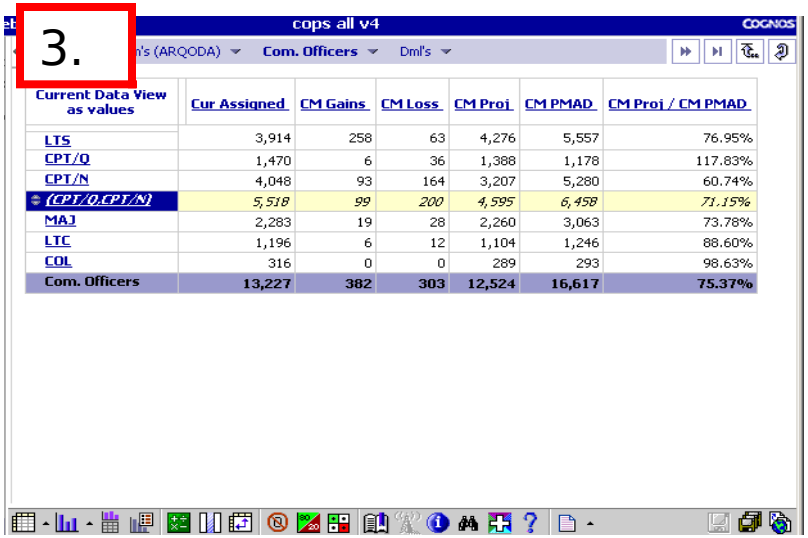
1.


cops all v4
COGNOS
Macom's (ARQODA)
Com. Officers
Dml's
Current Data View as values
Cur Assigned
CM Gains
CM Loss
CM Proj
CM PMAD
CM Proj / CM PMAD
LTS 3,914 258 63 4,276 5,557 76.95%
CPT/Q 1,470 6 36 1,388 1,178 117.83%
CPT/N 4,048 93 164 3,207 5,280 60.74%
MAJ 2,283 19 28 2,260 3,063 73.78%
LTC 1,196 6 12 1,104 1,246 88.60%
COL 316 0 0 289 293 98.63%
Com. Officers 13,227 382 303 12,524 16,617 75.37%

2.

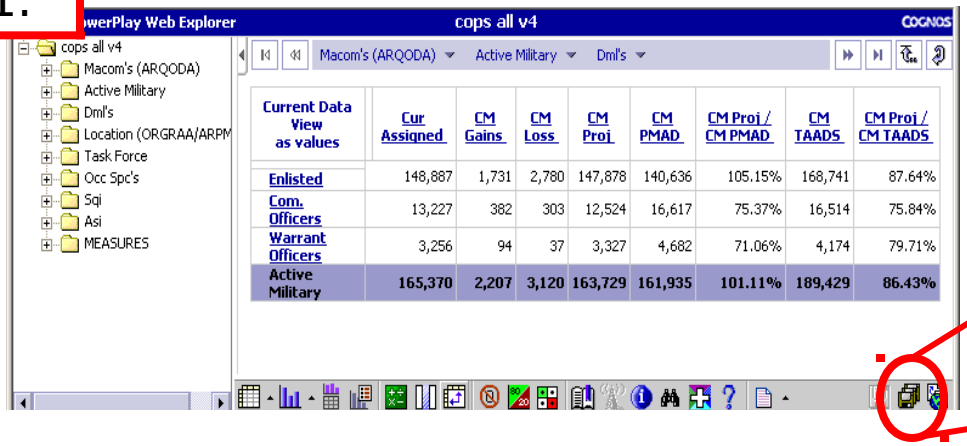


3.



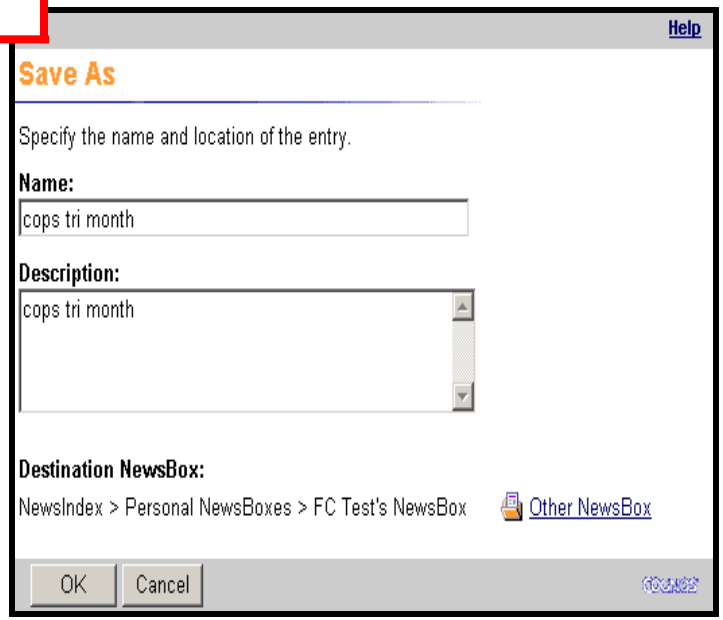
Personal Newsbox

1.



➢Save As

2.



3.

Section 5

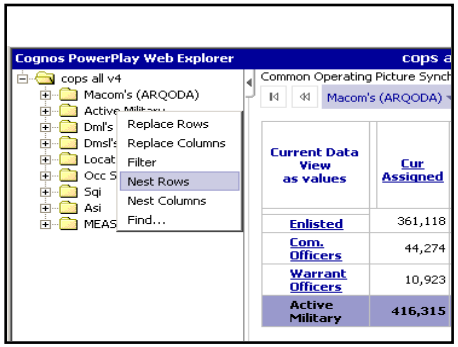
- Nesting
- Rank
- Subsets

Nesting

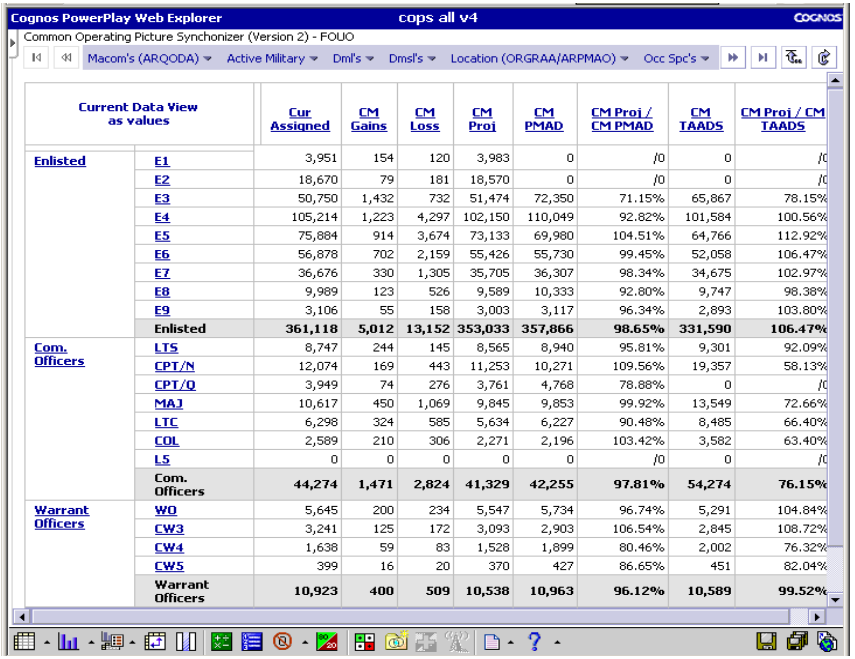
A nested report includes summary information for nested categories.

- In the dimension viewer, locate the category you want to nest in the display. Right-click the category, and then click either Nest Rows or Nest Columns.
- The nested category appears in the display as sublevels within the row or column category.
- To delete the nested category, click on the the level select area and click on the X for delete.

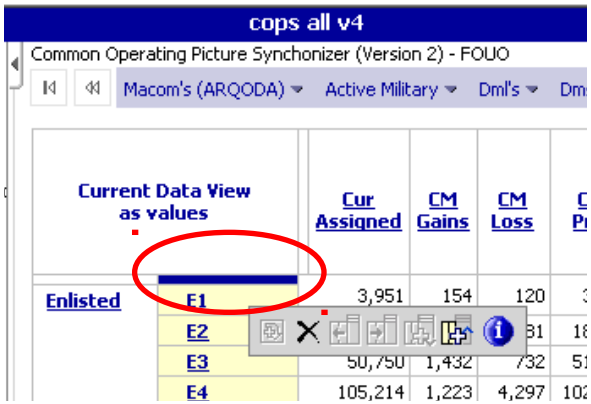
1.



2.



3.



Rank

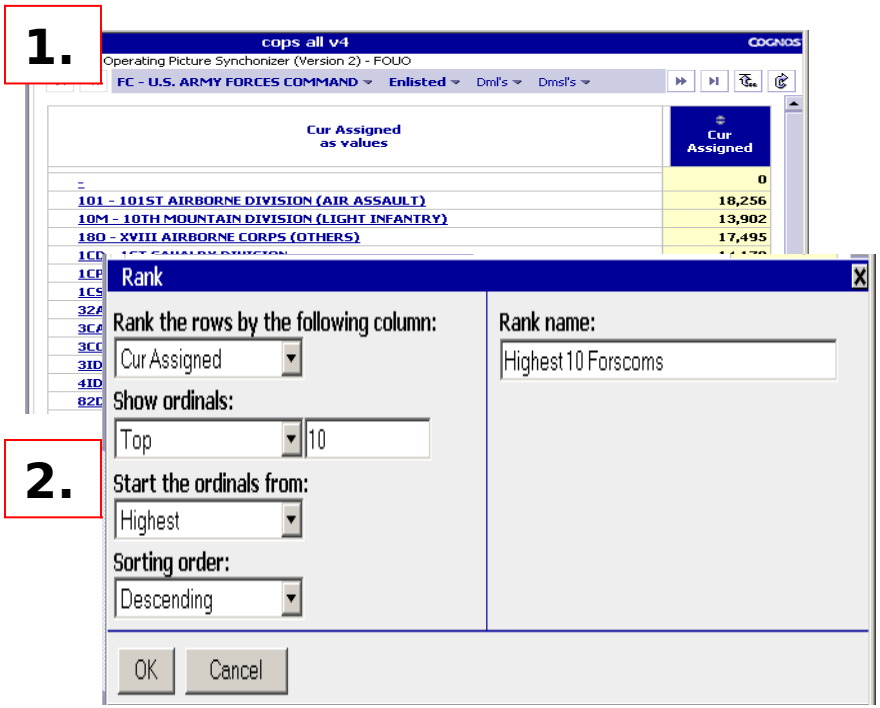
Rank results to quickly identify various counts against one another.

- To rank a column or row, click on the desired row or column and click on the rank icon.

2. A rank Window appears, specify what type of rank desired and at what level and assign a name. Click Ok for results.

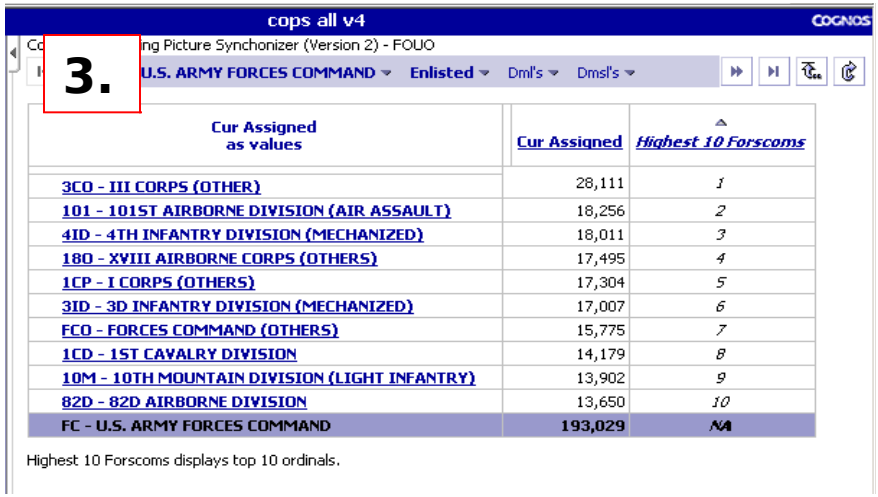
Note: To rank ROWS select a column to rank downwards against. To rank Columns select a row to rank across against.

1.



2.

3.

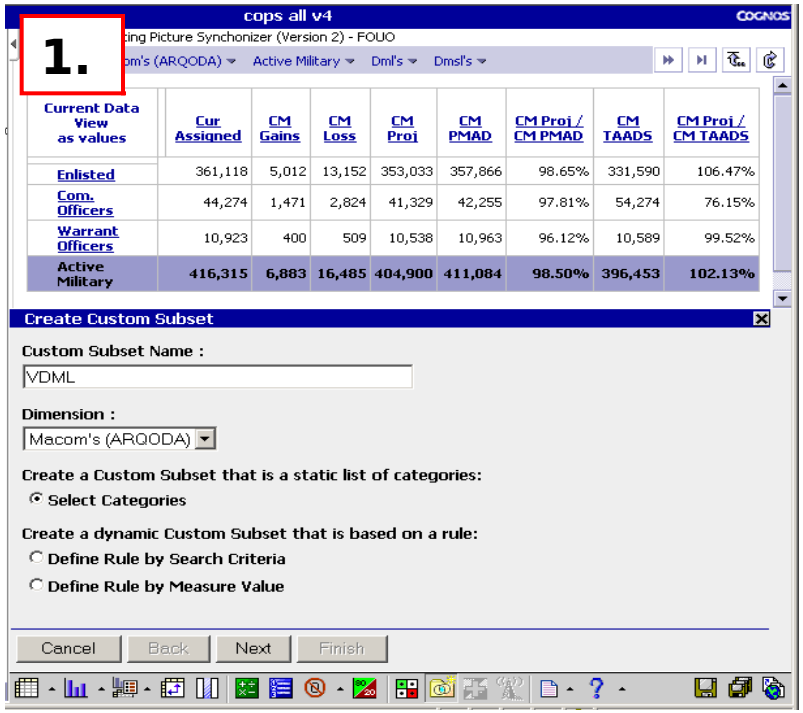

cops all v4
COGNOS
U.S. ARMY FORCES COMMAND
Enlisted
Dml's
Dmsl's
Cur Assigned as values
Cur Assigned
Highest 10 Forscoms
3CO - III CORPS (OTHER) 28,111 1
101 - 101ST AIRBORNE DIVISION (AIR ASSAULT) 18,256 2
4ID - 4TH INFANTRY DIVISION (MECHANIZED) 18,011 3
18O - XVIII AIRBORNE CORPS (OTHERS) 17,495 4
1CP - I CORPS (OTHERS) 17,304 5
3ID - 3D INFANTRY DIVISION (MECHANIZED) 17,007 6
FCO - FORCES COMMAND (OTHERS) 15,775 7
1CD - 1ST CAVALRY DIVISION 14,179 8
10M - 10TH MOUNTAIN DIVISION (LIGHT INFANTRY) 13,902 9
82D - 82D AIRBORNE DIVISION 13,650 10
FC - U.S. ARMY FORCES COMMAND 193,029 NA
Highest 10 Forscoms displays top 10 ordinals.

Subsets

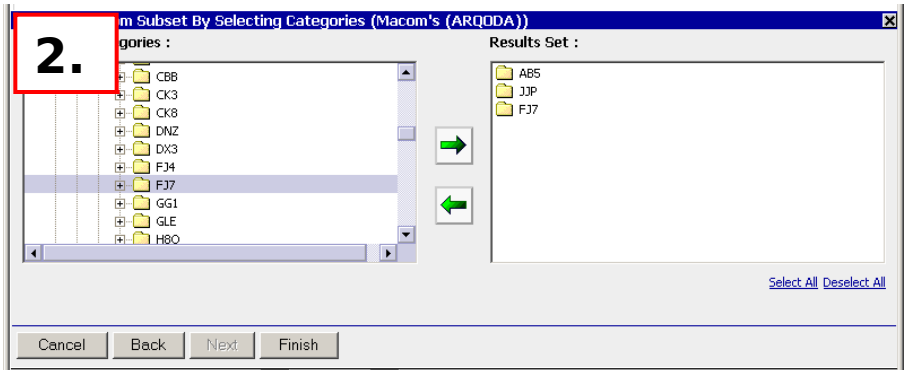
Subsets is the ability to create specialized category:

- By Search Criteria
- By MEASURE values (Cur Assigned, CM Proj, CM PMAD)
- By Category Selection

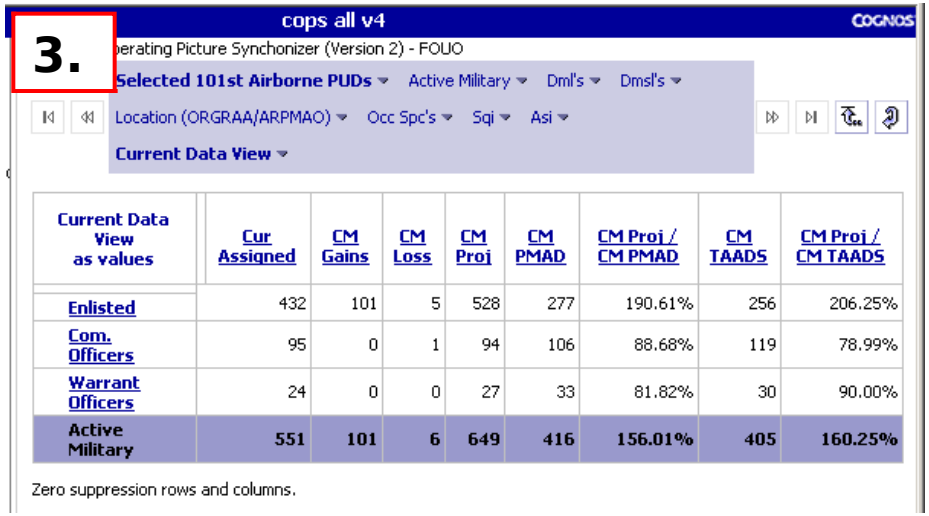
1.



2.



3.

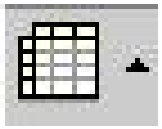


Appendix I – Icons Explained

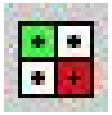
- 80/20 Suppression

- Calculation

- Chart



- Crosstab



- Custom Exception

- Display Options

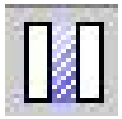
- Drill Through

- Explain

- File

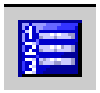
- Find

- Help



- Hide/Show

Appendix I – Icons Explained (2)



- Rank

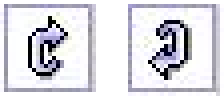
- Reset

- Return to source

- Save As

- Subsets

- Swap



- Wrapping ON/Off

- Zero Suppression

Contact Info

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  - ron.drew@us.army.mil
- Anthony Roh
  - 325-8652
  - roha@hoffman.army.mil